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California Seed Company's  
SPECIAL CATALOG of

# Roses · Shrubs · Trees

Berry Vines and Perennial Plants



## SPECIAL OFFER OF 12 EVERBLOOMING ROSES

Our selected 2-year-old grafted and dis-budded roses (no suckers) insure you fine results this summer.

LOS ANGELES—*New flame pink*  
DAILY MAIL—*New deep true coral*  
GENERAL McARTHUR—*Popular bright red*  
CAROLINE TESTOUT—*Rose-pink*  
SUNBURST—*Pointed bright yellow*  
JULIET—*2 colored red and yellow*

HADLEY—*New deep velvety crimson*  
OPHELIA—*Finest salmon pink known*  
Mrs. AARON WARD—*Grand Indian yellow*  
ULRICH BRUNER—*American Beauty red*  
WHITE AMERICAN BEAUTY—*Supreme*  
LADY HILLINGDON—*Deep apricot*

**SPECIAL \$6.<sup>65</sup> DELIVERED**

California  
Seed Company

147 MARKET ST. SAN FRANCISCO, CAL.

D. N. SHOOTER  
FEB 1924



# The Rose Garden

We offer for your approval the finest collection of roses in California.

During the past few years, great strides have been made in the improvement of rose varieties, and we are paying particular attention to the propagation of these newer sorts, as well as to the best of the older roses.



## BUDDED ROSES

Budded roses grow far more vigorously than those on their own root and are longer lived; so that the slight additional expense incurred to begin with, is more than compensated in having superior plants. The only possible objection—claimed by some—is that the plants are apt to sucker. We avoid this by dis-budding the stock, making this possibility nil. As a further preventative we recommend that our customers plant the junction of the bud with the stock two or three inches under ground. If planters will observe to do this, the plant will make a better root system, and all possible difficulty of suckering will be removed.

## CULTURE

The rose loves a deep rich heavy soil even inclined to adobe. In such soils the growth is strong and vigorous and the flowers have great substance. But even in a light, sandy soil, roses can be made to grow well and they flower as a rule earlier than in heavy soil. To improve light soils, add clay, Holland peat, or adobe, and use cow manure as a fertilizer rather than horse manure which is more suitable for heavy land.

By our careful system of baling and potting, roses can be planted at any time of the year; but the safest time to plant bare root bushes is from December to March. Both heads and roots of bare-root plants must be cut back before planting and thoroughly soak with water afterwards. Should the roots appear to be dry on arrival, mix up some soil and water and "puddle" the roots in it for a couple of hours before planting. This closes the pores of the roots temporarily and to some extent prevents loss of sap through evaporation, a most important point. In planting, thoroughly soak the soil down before adding the last or surface soil. This insures every portion of the root being thoroughly covered and prevents cracking of the surface owing to the top soil being loosely placed. Frequent hoeing or cultivating of the surface soil is absolutely necessary, to keep this loose soil or "mulch" on the surface. Especially is it necessary after watering.

## 5 Superb New Garden and Exhibition Roses for \$10.

The latest introductions which are notable for their distinctiveness and most likely to please the rose-lover who is seeking novelty and variety in his garden and who wishes something newer and better than the other sorts afford.

**EVENING STAR—(Pern.)**—A wonderful new golden yellow shaded with apricot. Because this fine rose is a true sport from Mme. Ed. Herriott, the famous Daily Mail or \$10,000 Rose, which it resembles in every way except color, we are sure the new Evening Star will meet with instant favor. Very clean and very vigorous in growth. Price, \$2.50 each; 5 for \$10.00.

**J. G. GLASSFORD**—Red roses are always popular. Here is one of the finest sweet scented roses of today. Beautiful buds of a clear bright crimson produced very freely all through the year. Rose lovers will be pleased with this fine new rose. Price, \$2.50; 5 for \$10.00.

**ETHEL SOMERSET—(H. T.)**—A new pink rose of marvelous beauty and perfect in every habit. In color, shrimp pink, the edges of the petals deep coral pink. Long stemmed, very large, pointed buds and centers which are delightfully fragrant and freely produced. Price, \$2.50; 5 for \$10.00.

**SOUVENIR DE CLAUDIUS DENOYEL—(Pern.)**—A magnificent new brilliant velvety red tinted vermillion of exceptional beauty and certain to become a favorite. The flowers are very large and deliciously fragrant. The growth is extremely vigorous and clean. Price, \$2.50 each; 5 for \$10.00.

**JEAN C. N. FORESTIER—(Pern.)**—A unique color among roses and difficult to describe. Brilliant carmine red with a silky sheen of orange over the entire flower. Must be seen to grasp its unusual beauty and two-toned shades. A most profuse bloomer, very sweetly scented and certain to create a sensation among rose lovers. Price, \$2.50 each; 5 for \$10.00.

## 3 Wonderful New Climbing Roses for \$5.

**CLIMBING MRS. AARON WARD—(H. T.)**—A true climbing sport of the popular Mrs. Aaron Ward. In color, a deep Indian yellow shading lighter at edges and suffused towards center with salmon. The beautiful long pointed buds are produced very freely all through the year. Growth is very vigorous and healthy. Price, \$2.00 each; 3 for \$5.00.

**CLIMBING CHATEAU DE CLOS VOUGEOT—(H. T.)**—A wonderful deep velvety crimson shaded to the deepest red known in roses and overlaid with a sheen that adds to its beauty. The blossoms are very fragrant and produced freely all season. Vigorous and healthy in growth. Price, \$2.00 each; 3 for \$5.00.

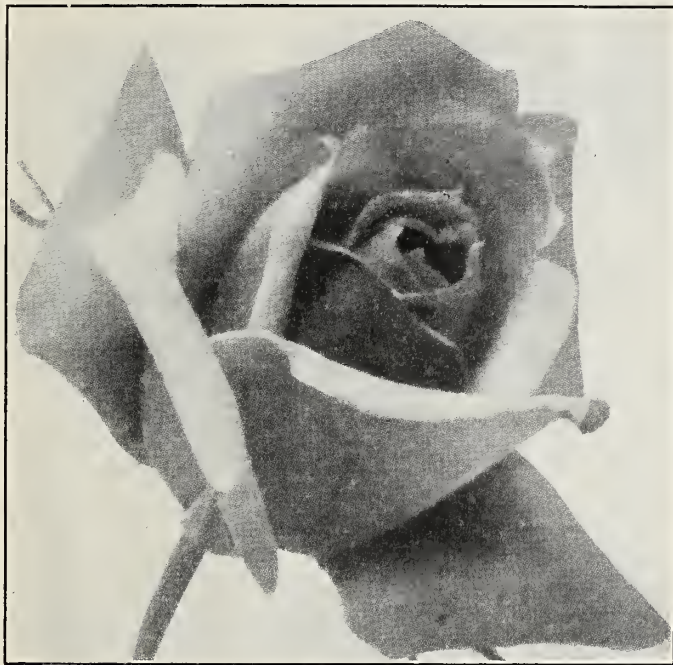
**STAR OF PERSIA—(H. B.)**—Brilliant clear golden yellow semi-double blossoms three inches across. We have never found a climbing yellow rose quite so vivid and intense in color. The foliage is practically evergreen, very healthy and bright green. A fit companion to the new brilliant Paul's Scarlet Climber. Price, \$2.00 each; 3 for \$5.00.



## Our Selection of the Finest 6 New Garden Roses Grown \$5.

We grow only tried and well-proven varieties suitable for California conditions, selecting the roses because of its beauty of color, habit of growth, and texture of flowers. If your favorite rose is not included, we will be very pleased to make an effort to get it for you.

We sell only top-grade two-year-old Budded Roses that in nearly every instance flower very freely the season planted. Shipped in a dormant condition from about December 15th to about April 1st. Potted stock ready after April 1st for summer plantings.



CLEVELAND—A Wonderful New Old Rose Shade. Extra Fine

### Los Angeles Rose

Price, 75c each; \$6.50 per 10

**LOS ANGELES—(Per.)**—This is the ideal American garden rose, one of the finest varieties ever introduced. A California product, and in color emblematical of the Golden West, it has gained international recognition as the peak of excellence in the rose, and its universal popularity has been enhanced by its remarkable adaptation to all climates, from the temperate conditions of California to the more severe climate of other regions. Quite distinct in color, which is a glorious rich flame-pink, shaded golden yellow. Rose for everybody, everywhere.

**H. D. M. BARTON—(H. T.)**—A new red rose considered by many superior to General McArthur, which is high praise. Grand scarlet crimson flowers of wonderful size and form. The buds are long and pointed, unusual in a red rose. The foliage is ideal. The flowers have rigid stems of erect growth. We can recommend this as being one of the most beautiful of all red roses. Price, \$1.00 each; 3 for \$2.50.

**MME. BUTTERFLY—(H. T.)**—This is a new and splendid sport of Ophelia which resembles its popular parent in general characteristics but has much deeper shadings of apricot and gold on a background of brilliant pink, and we find it to be a stronger grower and to produce more and larger flowers than Ophelia when grown outside. It ranks among the very best. Price, \$1.00 each; 3 for \$2.50.

**ANNIE CRAWFORD**—Beautiful new salmon pink. The color is unusually brilliant and clear and is well held in the open flowers which are of good size, beautifully formed both in bud and when open. Bush is of erect growth and throws long, straight strong stems, making it excellent for cutting. Remarkably free bloomer. Price, \$1.00 each; 3 for \$2.50.

**MRS. AMBROSE RICCARDO—(H. T.)**—A new ever-blooming buff, overlaid with yellow, a shade that is very popular at the present time. We are very pleased with its clean vigorous growth and believe it will become one of the most popular roses in our list. Beautiful pointed buds are splendid for cutting. Price, \$1.00 each; 3 for \$2.50.

**CLEVELAND**—Vigorous stout branching growth with large handsome foliage. Flowers of fine size and form. Color a new shade of old rose heavily flushed with reddish copper with base of petals deep coppery-yellow. An exceptionally beautiful rose that we recommend. Price, \$1.00 each; 3 for \$2.50.

Above Six New Choice Roses—Regular \$5.75 Value for \$5.00 (Postpaid)

## 3 Beautiful Irish Single Roses \$2.15

**IRISH ELEGANCE—(H. T.)**—This is one of the most charming of all the large flowered single roses. The flowers are often five inches across. Its long shaped buds are of a bronzy orange scarlet which assumes an apricot shade as the flowers expand, and is an exquisite rose for indoor decorations. Price, 60c each; 6 for \$3.00.

**IRISH FIREFLAME—(H. T.)**—Single, old gold or coppery yellow flamed with ruddy crimson. Its beautiful buds remain in shape a long time, having great substance. They are borne on long stems. Price, 75c each; 6 for \$3.75.

**ISOBEL—H. T.)**—This is a remarkable new break in single roses. Intensely brilliant shining carmine red shaded orange scarlet. Beautiful beyond description. We are offering this wonderful novelty at a price that will make it popular to everyone. Price, \$1.00 each; 6 for \$5.00.

## Our 12 Best Roses of Recent Introduction for \$7.50.

Every rose in the following list can be recommended by us to be among the finest grown and should be planted extensively if you are planning a rose garden this year. Our specially selected 2-year-old grafted and dis-budded roses (no suckers) insure you fine results this summer. 75c each, 3 for \$2.15, 6 for \$3.85, 12 for \$7.50, 25 for \$15.00, delivered.

**CHEERFUL**—Large full flowers of perfect shape and form, with enormous individual petals and grand general appearance. Color, rich orange flame overspreading the petals to a distinct orange yellow base.

**COLUMBIA—(H. T.)**—Columbia is a giant in growth with magnificent dark green foliage absolutely free of mildew in any location. The flowers are a bright rose pink of glistening freshness, immense size and of elegant form.

**CONSTANCE—(Per.)**—Long orange yellow buds, streaked with crimson, opening into large full globular flowers of rich golden yellow. Glossy light green foliage. A fine grower.

**GORGEOUS**—Strong, vigorous, free branching growth; handsome dark olive-green foliage. Flowers very large and full, exquisitely formed, produced freely and continuously on stout erect stems. Amber yellow veined with reddish copper, a most striking combination of colors.

**HADLEY**—A grand new dark-colored rose which has proven to be desirable for out-door cultivation. Strong rank grower with stout upright canes clothed with bronzy-green foliage. Buds of elegant shape and flowers perfectly formed. Color deep velvety crimson sometimes shaded black, retaining its brilliancy at all seasons of the year.

**HOOSIER BEAUTY**—A grand new hybrid-tea rose of American origin having been produced by a well-known hybridist in the State of Indiana. Flowers dark crimson shaded with maroon and veined with black. Petals of remarkable substance—like so much crimson velvet. Buds beautifully formed with fine pointed shape opening into large double flower.

**LOUISE CATHERINE BRESLAU—(H. T.)**—Entirely distinct from all other roses; the buds are coral-red shaded with chrome yellow, while the expanded flowers, which are very large, are shrimp-pink shaded coppery orange and chrome yellow.

**MME. EDOUARD HERRIOTT—(Daily Mail Rose)—(Per.)**—A very strong, vigorous grower with spreading, branching habit, and of glossy green foliage. The buds are coral red, shaded yellow at the base. The flowers are in size semi-double, and when full blown is a superb coral red shaded with yellow and bright rosy scarlet.

**NELLIE PARKER**—Strong, vigorous, upright growing with large handsome dark green foliage. Flowers very large, full and beautifully formed, freely produced. Color pale creamy white shaded and flushed rose at base of petals.

**LADY HILLINGDON—(T.)**—A grand rose for garden decorations. Blooms continuously, buds very long, with a most pleasing shade of orange yellow.

**OPHELIA—(H. T.)**—Since its introduction several years ago, it has been growing steadily in public favor. It is a heavy grower and produces flowers in abundance. In color it is salmon pink shaded rose and yellow at the base of petals. A splendid variety for out-door culture.

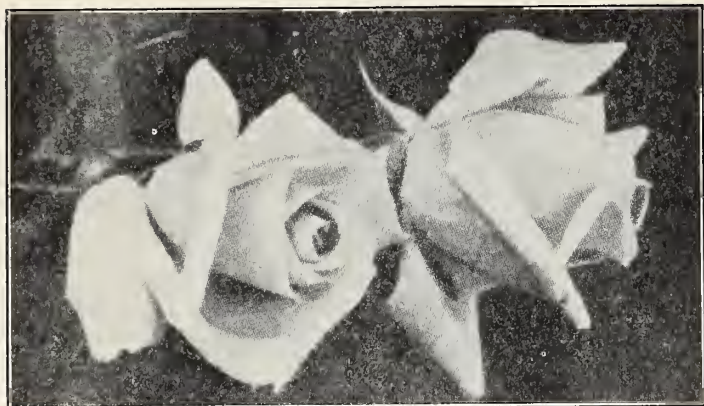
**ROSE MARIE**—This new American variety is remarkable for its freedom of bloom and its beautiful buds and well formed flowers. The buds are long and pointed, unfolding evenly into a large full flower. Color a fresh even shade of rose pink. Our experience with this new rose has been most gratifying and we have no hesitancy in recommending it as one of the best ever-blooming roses of the day.

**WILLOWMERE**—A novelty from the nurseries of Pernet Duchere in France, and who offers it as an improvement upon his famous Lyon Rose, being more vigorous in growth and free in bloom. Buds coral red suffused with carmine opening into a large full flower of a rich shrimp pink, shaded to yellow at the center.



## 12 Superb, Well-known Hardy Roses for \$6.

Specially selected for San Francisco and Bay Counties gardens. Extra strong, vigorous, healthy growth necessary for success. These varieties in our estimation are desirable and an excellent, well balanced selection of colors as well as very reasonable in price. All roses offered below are 2 years old and budded. Price, 60c each; 6 for \$3.25; 12 for \$6.00, postpaid.



OPHELIA IS ONE OF THE FINEST CUT-FLOWER ROSES

**CAROLINE TESTOUT—(H. T.)**—Clear pink. One of the best Hybrid Tea roses up to date. It is clear pink and there is nothing in the rose line that can approach it in color.

**CECILE BRUNNER—(Poly.)**—Popular baby rose. Salmon-pink with deep salmon center, borne in clusters, very small, full and delicately scented.

**FRAUKARL DRUSCHKI or SNOW QUEEN—(H. P.)**—A remarkably vigorous grower. Its flowers are very large, perfect in form, of the purest snow-white color, with large shell-shaped petals. A very free bloomer.

**GENERAL McARTHUR—(H. T.)**—This is probably the greatest favorite of all the garden roses. The flowers are a vivid crimson scarlet and retain their brilliancy when the flowers are fully expanded. Very highly perfumed and practically free from damage by mildew.

**KATE MOULTON—(T.)**—Beautiful clear pink; the petals, which are recurved, are tipped white; the buds are long and pointed. A vigorous grower and free bloomer.

**MAD. ABEL CHATENAY—(H. T.)**—A strong grower and a perpetual bloomer. Beautiful in bud; petals are recurved. The color is rose pink (tinged with salmon. One of the most attractive of all the roses.

**MRS. AARON WARD—(H. T.)**—Long buds borne on erect stems. Flowers large; Indian yellow, suffused with salmon rose.

**MRS. CHAS. RUSSELL**—This is a strong, healthy grower, the blooms are large, full, having a beautiful shade of deep daisy pink. A splendid variety for garden planting.

**PAPA GONTIER—(T.)**—A magnificent bold flower; finely formed buds, color brilliant carmine, changing to rose and lilac; delightfully fragrant and is the most popular rose of its color.

**RADIANCE—(H. T.)**—Very free flowering habit and a strong grower. The flowers are a beautiful blending of shades of carmine rose with opal and carmine reflected, and is very fragrant.

**SUNEURST—(H. T.)**—Few roses have so many favorable points all combined in one plant. Its bronzy foliage, absence of thorns, its long, pointed, yellow buds, becoming deeper towards the center, carried on long, stiff stems, place it in the front rank among roses.

**ULRICH BRUNNER—(H. P.)**—Brilliant cherry red. Flowers fine form and finish, carried well upon the plant. Petals of great substance. A very valuable rose. Frequently called "The Hardy American Beauty."

## General Assortment of Well-known, Hardy Roses, at 60c.

Strong 2 year old budded stock at 60c each; 6 for \$3.25; 12 for \$6.00, postpaid

**ARTHUR R. GOODWIN—(Per.)**—Superb combination of colors being coppery orange, red, and as the flowers expand, poppy to salmon pink.

**AUSTRIAN COPPER—(H. B.)**—Rich coppery red on inside of petals, yellow on outside; single.

**BABY DOLL—(Poly.)**—Also known as Tiptop. Golden yellow tipped with clear cerise. The foliage is narrow and long, and of a deep, glossy green.

**BELLE SIEBRECHT—(H. T.)**—The buds are beautifully formed, of long tapering shape and when half blown the petals reflex in a graceful manner. Color imperial pink.

**BLACK PRINCE—(H. P.)**—Intensely dark crimson approaching black. Flowers are cup-shaped, large and full.

**CHATEAU DE CLOS VOUGEOT—(H. T.)**—The color is varied from a deep velvety scarlet shaded to bright red and then to dark velvety crimson, as the flowers expand. Its fragrance is very pronounced.

**ETOILE DE FRANCE—(H. T.)**—The flowers are very large and borne on good long, stiff stems; color a lovely shade of clear, red-crimson velvet.

**GEO. DICKSON—(H. T.)**—Deep scarlet shaded velvety crimson. Flowers very large and full, intensely fragrant.

**HUGH DICKSON—(H. P.)**—A vigorous grower, with handsome foliage: sending up strong vigorous canes surmounted with blooms of a brilliant crimson, shaded scarlet.

**HEINRICH MUNCH—(H. P.)**—"Pink Frau Karl Druschki."

**JONKHEER J. L. MOCK—(H. T.)**—Fine well formed, bright red and salmon pink.

**JULIET—(H. B.)**—A distinct variety with large, perfect flowers. The outside of the petals is gold and the interior rich rosy red, changing to deep rose; very fragrant.

**KAISERIN AUGUSTA VICTORIA—(H. T.)**—Blooms continuously; pure white.

**LADY PIRRIE—(H. T.)**—Deep coppery reddish salmon, inside of petals apricot-yellow, flushed fawn and copper. A Gold Medal Rose.

**LA FRANCE—(H. T.)**—Silvery pink. One of the finest of roses; the color is a most lovely rose, with silvery luster; very sweet-scented.

**LYON—(Per.)**—The color of this rose is shrimp pink at end of petals; center coral red or salmon shaded with chrome yellow.

**PAUL NEYRON—(H. T.)**—This rose produces the largest of all rose blooms. In color, bright salmon pink, very clear, and double; highly scented. Also known as the "Cabbage Rose."

**PERLE DES JARDINS—(T.)**—Bright straw, sometimes canary color.

**PERLE d'OR—(P.)**—Salmon tinted pink, flowers come in cluster, a salmon "Baby Rose." Very beautiful and popular.

**MAMAN COCHET—(T.)**—Rosy pink. A vigorous grower, with beautiful foliage; the bud is long and pointed, borne on long, stiff stems.

**MARQUISE DE SINETY—(H. T.)**—Buds rich yellow suffused with carmine.

**MILDRED GRANT—(H. T.)**—Color is pearly white, petals edged pink. Blooms size of Paul Neyron.

**MISS CYNTHIA FORDE—(H. T.)**—Deep brilliant rose color.

**MME. LEON PAINE—(H. T.)**—Silvery salmon, center orange-yellow.

**MRS. WEMYSS QUIN—(H. T.)**—Color deep canary-yellow, outside petals often being tinged with crimson orange.

**RAINBOW IMPROVED—(T.)**—Deep pink, penciled and mottled with glowing crimson; base of petals a bright amber color; fine buds; large flowers. Prune sparingly.

**RAYON d'OR—(H. T.)**—Coppery orange, opening golden yellow.

**RICHMOND—(H. T.)**—One of the best red roses.

**THERESA**—Rich orange and apricot shaded with madder. A glorious fancy rose.

**WHITE MAMAN COCHET—(T.)**—Clear white; the buds are solid, long and pointed, faintly suffused on outside.

**YELLOW MAMAN COCHET—(T.)**—Light yellow, edged rose.



# Superb Collection of Hardy, Climbing Roses

60 cents each, 6 for \$3.00, Delivered

Except were otherwise noted at 75c

Extra strong 2 years old grafted plants

**AMERICAN PILLAR**—A single-flowering variety of great beauty. The cluster flowers are of large size, 3 to 4 inches across, of a lovely shade of pink, with a clear white eye and cluster of yellow stamens.

**BANKSIA**—Tiny flowers and very double; borne in large clusters. Branches long and thornless. We have either white or yellow.

**BEAUTY OF GLAZENWOOD**—(Misc.)—San Rafael rose. A vigorous fast climber sending forth a mass of bloom in the early spring, being a combination of copper, earmine and salmon yellow.

**BELLE OF PORTUGAL**—A beautiful new climber, producing extremely large flowers of a delicate soft pink color, tinged with salmon. The long, well-shaped buds are often 3 inches and more in length. A very vigorous grower and exceedingly floriferous. **Special, 75c each.**

**CHEROKEE PINK**—A beautiful single rose of a delicate clear pink color. A vigorous climber with glossy dark green leaves.

**CHEROKEE WHITE**—A beautiful pure white rose, large, clear white, single flowers, full of bright yellow stamens, foliage dark rich green.

**CLIMBING AMERICAN BEAUTY**—A new pillar rose of great merit, being a cross between the famous American Beauty and an unnamed hybrid climber. Of very strong habit of growth, producing shoots ten to fifteen feet long in a single season and as hardy as an oak tree. The flowers are three to four inches in diameter, of elegant form and exceedingly fragrant. The color is a rich, rosy crimson of dazzling brilliancy.

**CLIMBING BELLE SIEBRECHT**—(H. T.)—One of the very best climbers in our list. In color it is a solid cerise pink. The flower is beautiful in bud and when full blown. Very fragrant.

**CLIMBING CAROLINE TESTOUT**—(H. T.)—This most wonderful rose is identical with the most beautiful and very free flowering rose, Madam Caroline Testout, except that it is a very vigorous climber, canes making a growth of 12 feet in a season and an inch through. No garden should be without this magnificent rose. Clear pink.

**CLIMBING FRAU KARL DRUSCHKI**—This is, without doubt, the grandest of all white climbing roses. It is the first and only pure white hardy, ever-blooming climbing rose and as such, meets a demand that has never before been supplied. It is a strong rapid grower, growing to perfection in open ground, and throwing up numerous shoots 10 to 15 feet high in a single season.

**CLIMBING HOOSIER BEAUTY**—Identical with that superb new bush variety Hoosier Beauty, except that it is a rampant climber. Handsome, rich crimson flowers shaded to black. One of the best ever-blooming climbing roses yet produced. Two-year old plants. **Special, 75c each.**

**CLIMBING KAISERINE A. VICTORIA**—Strong rapid growing climbing form of the popular Kaiserine rose. Fine large ivory white flowers. One of our best climbers.

**CLIMBING GENERAL MCARTHUR**—A rapid growing climbing form of that fine red garden rose General McArthur. Fine large buds and flowers in great abundance. Finest bright red climber in existence, and recommended by us. Strong 2-year-old bushes. **Special, 75c each.**

**CLIMBING LA FRANCE**—(H. T.)—A sport from the La France, resembling it in every particular. A strong rapid grower, producing large delicate, silvery-pink flowers in great abundance.

**CLIMBING MILE. CECILE BRUNNER**—(Poly.)—An exact counterpart of the great favorite baby rose of the same name, except that it is a very much stronger grower. Flowers perfectly double, rosy pink, petals in bud daintily reflexed. Delightfully fragrant and in every respect a most exquisite rose. A vigorous climber.

**CLIMBING MAD. ABEL CHATENAY**—A new climbing rose of extraordinary merit. A free-bloomer, with flowers of good size and substance. Color beautiful rosy carmine, with darker shadings. Try this variety by all means. Strong stock at \$1.00 each.

**CLIMBING PERLE DES JARDINS**—(T.)—A strong growing form of its parent Perle des Jardins. In color, it is a deep golden yellow.

**CLIMBING PAPA GONTEIR**—(T.)—A vigorous grower with beautifully formed buds. Color rosy crimson. Always in bloom.

**CLIMBING SUNBURST**—A climbing sport of that peer of yellow roses, Sunburst—the much-sought new French rose. A true pillar rose of strong growth, bearing freely; very large cadmium yellow flowers beautiful either in bud or open flower. **Special, 75c each.**

**CLIMBING WOOTON**—(H. T.)—Velvety red. Deliciously scented.

**CRIMSON RAMBLER**—Everyone is familiar with its large clusters of crimson flowers.

**DOROTHY PERKINS**—(Wich.)—Clear shell-pink flowers profusely borne in numerous clusters full and double, with crinkled petals. Leaves bright green and very persistent. A grand rose for trellising or for ground work.



**DR. W. VAN FLEET**—A rose, which on account of its dainty color and exquisitely shaped buds and flowers, appeals to everyone. The long pointed buds are of a rich flesh-pink on stems 12 to 18 inches long; splendid for cutting. **Special, 75c each.**

**GRUSS AN TEPLITZ**—(Bour.)—There is positively no better rose grown for hedge purposes than the Gruss an Teplitz. It is a vigorous grower and when properly trained makes an almost compact hedge. The flowers when first opened are rich dark crimson, changing to velvety fiery red. It is a strong grower and blooms continuously, and is delightfully fragrant.

**HIAWATHA**—There is no other climbing rose so brilliant as Hiawatha. A brilliant, ruby-earmine, with a clear white eye and a mass of golden stamens.

**LAMARQUE**—(N.)—The flowers are pure white, sulphur-yellow center; and are borne in large clusters. It is a rampant climber.

**MARECHAL NIEL**—(N.)—A strong, rapid climber that bears beautiful golden yellow buds in great profusion. Has a fragrance that is peculiar to this rose alone.

**PAULS SCARLET CLIMBER**—The flowers of this superb rose are vivid scarlet shaded with bright crimson, and are produced in large clusters of medium-sized semi-double blossoms. The rich color is maintained without burning or fading until the petals fall. **Special, 75c each.**

**SHOWER OF GOLD**—A beautiful new Rambler Rose of the Wichuriana type, the best known of which is Dorothy Perkins. Produces masses of golden yellow flowers at the terminals of all its branches.

**SILVER MOON**—Different from all other roses, with beautiful semi-double flowers four and a half inches and over in diameter; pure white in color, petals of great substance, beautifully cupped, forming a Clematis-like flower. The large bunch of yellow stamens in the center adds to its attractiveness.

**TAUSENDSCHOEN OR THOUSAND BEAUTIES**—(Poly.)—Delicate shaded pink, changing to rosy carmine, blooming in very large clusters.

**W. A. RICHARDSON**—(N.)—Beautiful orange-yellow; flowers medium but very showy and distinct.

## Tree Roses

Tree Roses, known also as Standard Roses, are very imposing when planted among shrubbery and occupy very little ground space.

These Tree Roses are produced by budding on a tall stem about three feet from the ground; the variety desired. We select the most vigorous and hardiest sorts, keeping in view the selection of best colors and most constant bloomers. Specimens, 3½ to 4 feet, \$2.00 each, by express.

**BELLE SIEBRECHT**—Bright pink.

**FRAU KARL DRUSCHKI**—Snow white.

**GEN. MCARTHUR**—Fiery red.

**HOOSIER BEAUTY**—Dazzling crimson scarlet.

**IRISH FIREFLAME**—Single old gold and crimson.

**JULIET**—Old Gold and rosy red.

**LADY HILLINGDON**—Deep orange yellow.

**LOS ANGELES**—Flame pink and gold.

**MME. CAROLINE TESTOUT**—Silvery rose.

**MME. ED. HERRIOT** (Daily Mail)—Coral.

**MISS KATE MOULTON**—Clear pink.

**MRS. AARON WARD**—Indian yellow.

**MRS. CHAS. S. RUSSELL**—Rosy earmine.

**OPHELIA**—Salmon flesh.

**PAPA GONTIER**—Rosy crimson.

**RAINBOW**—Pink striped crimson.

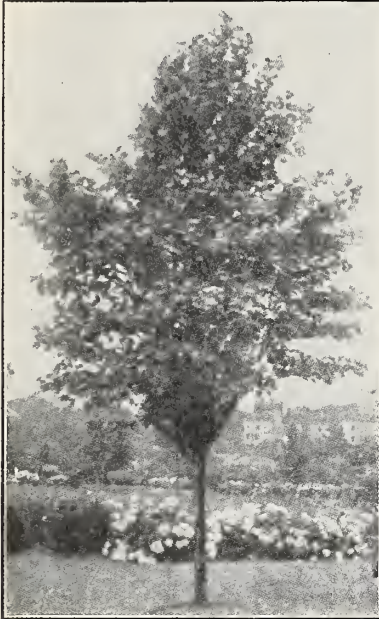
**SUNBURST**—Cadmium yellow.

**ULRICH BRUNER**—Cherry red.



# Deciduous Street, Shade and Ornamental Trees

Are indispensable in the interior part of our state. However, they should be more generally planted in the bay regions for the wonderful effect and complete change they give to a landscape in a few years. We have noted the usual height maintained after full growth by trimming and pruning. The taller trees can all be kept much lower, 10 to 12 feet or so.



SYCAMORE SHADE TREE

## ERECT SHAPE OF GROWTH

**Birch**—(Erect Type)—European White; 15 to 25 feet. A rapid-growing slender tree with silvery white bark and drooping branches, 5 to 6 feet. \$1.25 each, 10 for \$11.50.

**Beech**—(Purple Leaved)—15 to 25 feet. A most beautiful tree with deep purple foliage in the spring, changing to deep crimson in the fall. Good specimens at \$2.50 and \$4.00 each. Very scarce tree.

**Catalpa**—15 to 25 feet. **Speciosa**—A rapid growing tree used for avenue planting; large heart-shaped leaves; flowers are white, spotted with purplish brown; come in grape-like clusters. 6 feet, 85c each.

**Elm**—15 to 25 feet. Magnificent large tree with drooping spreading branches. Large leaved and rapid growth; 6 to 8 feet. \$1.50 each.

**Hawthorns**—10 to 15 feet. Very free flowing spring blooming trees covered with clusters of small rose-shaped flowers produced on long sprays. Fine for cutting. Do not cut back when planting.

**Double White**—When opening tinged light pink.

**Double Bright Pink**—Beautiful soft rose pink.

**Double Bright Scarlet**—Especially brilliant color.

2 year-old, 5 to 6 feet, \$2.00 each.

3 year-old, 6 to 8 feet, \$2.50 each.

**Lilacs**—One of the most fragrant and indispensable shrubs sold and no garden is complete without at least one Lilac. **GIANT BUDDED FRENCH LILACS** will generally bloom the first year planted. Do not cut back when planting.

**SINGLE GIANT BUDDED FRENCH LILACS**—

Price, 4 to 5 feet, \$1.25 each.

**Charles X**—Loose trusses, reddish purple.

**Ludwig Spaeth**—Distinct dark purplish-red.

**Uncle Tom**—Darkest lilac blue known.

**Prof. Stockhardt**—Large clear lavender.

**DOUBLE GIANT BUDDED FRENCH LILACS**—

Price, 4 to 5 feet, \$1.25 each.

**Charles Joly**—Dark reddish purple.

**President Carnot**—Beautiful pale lilac.

**Madame Lemoine**—Finest double white.

**President Grevy**—Large purplish blue.

**Laburnum, or Golden Chain**—6 to 10 feet. A beautiful, small-growing tree with long, drooping racemes of fragrant yellow flowers. 3 to 4 feet, 75c each.

**Linden or Basswood**—15 to 25 feet. A rapid-growing, large-sized tree forming a broad, round-topped crown. Large oval leaves and fragrant creamy-white flowers; 6 feet. \$1.25.

**Locust**—15 to 25 feet. Strong growing trees with deep cut foliage, bearing drooping clusters of flowers that are very fragrant. Pink flowering, 6 to 8 feet. \$1.50 each.

**Maples**—Silver or soft. 15 to 25 feet. Strong, rapid grower. Bark is light colored and smooth. Leaves are a beautiful green on the upper side and silver underneath; 6 feet. \$1.00 each.

**Norway**—15 to 25 feet. Large and handsome, compact growth. Fine deep green foliage; 6 feet. \$1.50 each.

**Mountain Ash**—Any location; 10 feet. A favorite small tree or shrub bearing large orange-red berries the size of a cherry, with deeply cut foliage like a pepper tree. Beautifully decorative and highly recommended by us. Extra large stock to give immediate results. 3 years old, \$2.00 each; 2 years old, \$1.25 each.

**Poplar**—(Lombardy)—Very upright in habit. Strong vigorous growth, well branched, 8 feet, \$1.00; 9 feet, \$2.00 each.

**Balm of Gilead**—15 to 25 feet. Handsome tall tree with spreading branches. Of very rapid growth. Large heart-shaped green leaves. 6 to 8 feet, \$1.50 each.

**Sycamore**—15 to 25 feet. One of the best street types. Of spreading habit, forming a nice crown. Large dark green foliage, 6 to 8 feet, \$1.25 each.

**Tulip Tree, or Lirodendrom**—A rapid-growing tree of pyramidal habit, with light green fiddle-shaped leaves and greenish yellow tulip-like flowers; fine specimen for a lawn. 6 to 7 feet, \$1.50 each.

**Walnut**—(Juglans)—15 to 25 feet. The common black walnut makes a most beautiful tree. Gracefully cut foliage of bright green. Strong trees at 75c each and \$1.00 each.

## TREES OF WEeping OR DROOPING HABITS

**Birch**—(Cut-leaved, Weeping)—15 to 25 feet. Very attractive, with tall, slender, graceful, drooping branches, delicately cut foliage and silvery bark; very handsome as a single specimen on a lawn or when planted in groups of three. 6 to 8 feet. \$3.25 each.

**Cherry Weeping**—8 feet. One of the handsomest of all ornamentals. Flowering very freely at "Cherry time," exciting admiration because of its unique weeping habit. Rare and scarce; 4 to 5 feet. \$4.00 each.

**Mulberry Tea's Weeping**—10 to 12 feet. One of the most slender branches drooping to the ground form a crown that soon becomes high enough to walk under. Specimens at \$4.00 each.

**Willow Weeping**—15 to 25 feet. Best known of all weeping trees. Requires a moist location. Of very easy growth. 3 to 4 feet, 75c each; 4 to 5 feet, \$1.00 each.

## FLOWERING AND ORNAMENTAL FRUIT TREES

**Almond**—10 feet. First tree to bloom in spring, flowering before the foliage arrives. Very beautiful double pink flowers in profusion. \$1.00 each.

**Apricot**—10 feet. Beautiful soft pink double blooms highly valued for its very early blooming as it is usually the first deciduous tree to bloom in spring. Bare roots, 4 to 5 feet, \$1.00 each.

**Crabapple**—(Betchell's)—10 feet. Flowers are deep purplish red in bud, opening to a very beautiful semi-double, clear shell pink. A good robust grower. Extra well branched. 4 to 5 feet, \$1.75 each.

**Cherry**—10 feet. Very large clusters of double rose-shaped white flowers before leaves appear. Strong 4 to 5-foot trees at \$2.50 each.

**Peach**—10 to 15 feet. Covered with wonderful masses of peach blossoms during April before the leaves appear. Double white, double pink, double red. 5 to 6 feet, \$2.00 each.

**Plum**—(Crimson-leaved)—15 to 20 feet. New foliage is bright crimson, turning to dark purple, and remaining this color until they drop in the fall. 4 to 6 feet, \$1.25.



# Deciduous Ornamental Shrubs

Generally very free-blooming and exceedingly valuable to work in with evergreen foliage shrubs to give variety and seasonal change. Everyone has watched the dormant buds of Winter swell with the coming of a new season. With the first warm days of early Spring comes a remarkable new growth covering the winter bare stems.

As a rule this class is pruned after flowering, particularly the sorts that show from observation to have bloomed on the past season's growth. However, some shrubs and trees throw their flowers on the current season's wood and in this case can be pruned either when dormant or after flowering. Pruning encourages and develops a very dense growth, also keeping the shrub or tree within your specific bounds.

It is advisable to cut back about  $\frac{1}{4}$  of the growth when received—exceptions noted. This insures a quick start and lessens the risk of loss.

**Berberis**—(Barberry)—Any location; 2 to 3 feet. **Vulgaris**—This is the common hardy eastern "Barberry" with holly-like foliage and drooping racemes of yellow flowers, followed by orange-scarlet fruit.

**Vulgaris Atropurpurea**—Same character with purplish green foliage and purple fruit.

**Thunbergii**—Makes fine low-growing hedge from 1 to 2½ feet high. Small yellow flowers succeeded by red berries that hang on through winter. Fine specimens of any of the above Berberis at 60c each.

For Evergreen Berberis see page 8.

**Calycanthus**—(Sweet Shrub)—A very attractive fragrance from its wood and peculiar chocolate-colored blossoms should find this shrub more generally planted. 2 to 3-ft. stock, 60c each.

**Caryopteris**—(Blue Spirea)—Any location; 4 to 5 feet. Produces in abundance of lavender blue flowers in whorls along the whole length of each shoot in the late summer and fall. You will be pleased with this uncommon shrub. 50c and 75c each.

**Cercis Canadensis**—(Judas Tree or Red Bud)—Any location. A tall shrub or medium-size tree of bushy form with heart-shaped leaves. All the branches and twigs are covered with a mass of small rosy-pink flowers early in spring before the leaves appear. Bare roots, 4 to 5 feet, \$1.00 each.

**Corchorus**—(Kerria Japonica)—Part or full sun; 5 to 6 feet. Blossoms are deepest yellow, 1 inch in size, very double and set against the graceful stem in an almost artificial manner. One of the most admired and least known. 3 feet stock at 85c each.

**Cranberry Bush**—(Viburnum Opulus)—Any location. This shrub grows 12 feet tall and belongs to the same family as the Snowball. Blooms in late Spring followed by bright scarlet berries at the end of July which remain on the branches until the following Spring. The berries are not eaten by birds. Foliage colors highly in the Fall. Bare roots, 2 to 3 feet, 75c each.

**Currant**—Any location. **Red Flowering**—A large native shrub of upright habit with many red-barked twigs. Blossoms rose red in long drooping racemes in early Spring, followed by large glaucous blue berries. 2 to 3 feet, 60c each.

**Deutzia**—Partial sunny. Graceful shrub, with slender branches and effective foliage covered with flowers in long racemes during the early summer.

**Gracilis**—2 to 2½ feet. Compact or bushy in habit, covered with spikes of pure white flowers.

**Crenata**—3 to 4 feet. A taller, more vigorous variety, producing double white flowers. Strong specimens of either kind at 75c each.

**Exochorda**—(Pearl Bush)—Any location. Large shrub blooming early in the Spring when the entire plant is covered with purest white blossoms. The finest white flowering shrub of early Spring. Bare roots, 2 to 3 feet, 75c each.

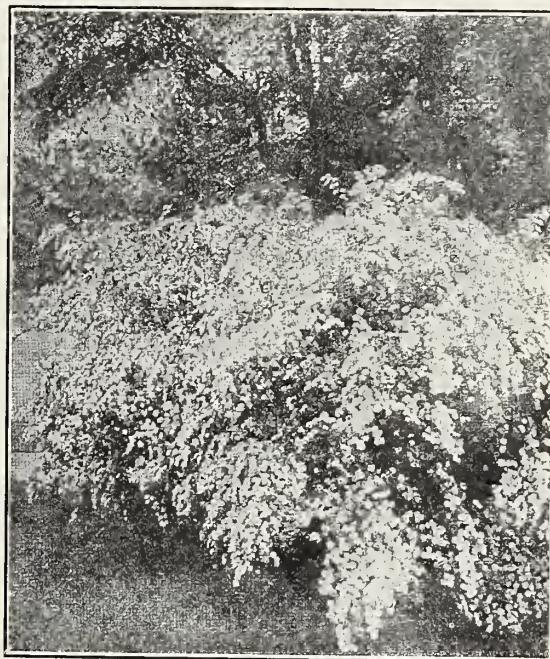
**Forsythia**—Part or full sun; 6 feet. Blooms with first days of Spring, its delicate clear yellow flowers set in small clusters on long drooping sprays, making it very distinct from all other shrubs. Nice stock at 75c each.

**Lemon Verbena**—Any location, 4 to 6 feet. This well known shrub has long, narrow, pointed leaves, which are very fragrant when bruised. 60c each, 75c each and \$1.00 each.

**Philadelphus**—(Mock Orange)—Shade or any location; 6 to 8 feet. Very well known as Syringa or Mock Orange. The single white flowers borne in clusters at the end of every growth are so fragrant one is reminded of orange blossoms. Easily grown in sun or shade. Good healthy bushes at 75c each.

**Pomegranate**—Part or full sun; 5 to 8 feet. A particularly fine shrub of easiest culture. Brilliant double scarlet flowers all through the summer followed by fruit. Foliage glossy and beautiful with ruddy tints on new growth. Sturdy stock, 3 to 4 feet, for 75c each.

**Quince**—(Japanese Flowering)—Partial shade; 4 feet. A favorite old-time shrub profusely set with single brilliant brightest red flowers before the foliage appears in the spring, followed by the most attractive reddish-green foliage. 2 to 3 feet, 75c each; extra bushy are \$1.50 each.



SPIREAS  
A wealth of bloom in the early spring

**Snowball**—Any location; 6 to 8 feet. Can be used as a small tree or trimmed as shrub. Produces clusters of 3 or 4 large balls of white flowers in wonderful profusion during May and June. Good sturdy trees, 2½ to 3 feet, are 75c each.

**Snowberry**—Any location; 4 feet. An attractive native shrub, bearing small pink flowers followed by very unique clusters of pure white berries at the end of gracefully bent branches. Bushy stock, 60c each.

**Spirea**—Any location; 4 to 5 feet. Every garden should have a specimen or two. We know of no shrub of more graceful growth or so generally satisfactory.

**Van Houttei**—(Single Bridal Wreath)—Most popular sort. Making compact growth and throwing out long sprays of graceful foliage which droops to the ground. Covered with a wealth of small white flowers in April.

**Prunifolia**—(Double Bridal Wreath)—Similar in habit with tiny double rose-shaped blooms flowering profusely in May. Bushy stock, 2 to 3 feet, either kind, 75c each.

**Tamarix Africana**—Sunny location; 5 to 8 feet. We often are asked to name this beautiful feathery foliage shrub of slender gracefully drooping growth. Covered with very tiny lavender-pink bloom as fine as a mist during May. Extra large specimens at 75c and \$1.00.

**Weigelia**—Any location; 6 to 8 feet. Strikingly beautiful when in full flower, and especially valuable for their long blooming period, commencing usually after the lilacs are past. Trumpet-shaped flowers in large clusters about the branches.

**Eva Rathke**—Very free blooming, vigorous and erect grower. The flowers are a rich deep crimson, blooming continuously throughout the summer and fall.

**Rosea**—Standard sort producing beautiful deep pink trumpet-shaped blooms in May and June.

**Variegated**—Handsome variegated green and white foliage with rose-colored flowers. Very distinct.

Healthy strong specimen of any variety at 75c each.



# Hardy Evergreen Trees and Shrubs

We offer good well grown specimens consistent with prices quoted. Experience has taught us the advisability of only cataloging well-established pot grown or field grown stock. Results is what everyone wants and we feel that each value offered below is the best the market affords.

**Acacias**—Sunny locations best; partial, O. K. We recommend Acacias for their fast growing habits. Indispensable for tree specimens and shrubs, flowering well under all conditions. These are the best in our opinion.

**Baileyana**—15 to 20-foot tree. A fine specimen of the same tree with feathery silvery blue-green foliage. Beautiful large clusters of lemon-yellow flowers in January.

Pot grown, 4 feet, \$1.50; 5 feet, \$1.75 each.

**Cultiformis**—6 to 8-foot shrub. Generally trimmed to form a shrub. Three-cornered small foliage. Deep yellow flowers, blooming for a long period.

Pot grown, bushy plants, 75c each; 3 for \$2.00.

**Latifolia**—15 to 25-foot tree or 4 to 8-foot shrub. Often used as sidewalk tree and can be trimmed to form a dense hedge. Long, glossy deep green leaves.

**Melanoxylon**—(Blackwood Tree)—15 to 25-foot tree. Especially recommended as a sidewalk or park specimen. Fast and vigorous in growth. Can be trimmed to form fine specimens.

Pot grown, 4 feet, 85c; 6 feet, \$1.50 each.

**Mollissima**—15 to 25-foot tree. One of the finest with dark green feathery foliage and large racemes of deep golden yellow flowers so popular in January.

Pot grown, 4 feet, 85c; 5 feet, \$1.25 each.

**Armata**—8 to 10-foot shrub. Of dense spreading habit, somewhat thorny with small deep green foliage and yellow flowers.

Pot grown, bushy plants, 75c each; 3 for \$2.00.

**Retinoides Floribunda**—A rapid-growing tree of pendulous habit, with long, narrow foliage; flowers come in racemes of bright yellow, blooming for a long period; useful for avenue and street planting. 5-inch pots, 3 feet, 60c each; \$5.50 per 10. 5-inch pots, 3½ to 4 feet, 75c each; \$6.50 per 10.

**Verticillata**—4 to 5 feet. A spreading shrub with fine needle-like leaves; flowers deep yellow. Fine for grouping. 5-inch pots, 2 to 3 feet, 60c each; \$5.50 per 10. 5-inch pots, 3 to 4 feet, 75c each; \$6.50 per 10.

**Aucuba**—(Gold Dust Tree)—Partial or full shade; 5 feet. Hand-some yellow spotted large foliage pot plant or outdoor small shrub often producing large bright scarlet berries in fall. Fine for indoor or porch decoration. Strong pots, \$1.00 and \$1.50.

**Auricularia Excelsa**—(Norfolk Island Pine)—15 to 25 feet. A handsome specimen tree for lawns that grows perfectly pyramidal. Soft dark green foliage branching in regular whorls at several feet intervals. \$2.00 and \$3.00 each.

**Imbricata**—(Monkey Puzzle Tree)—30 to 50 feet. Also perfect pyramid. Foliage very prickly and sharp formed on round spikes as thick as a wrist. Good specimens are \$3.00 to \$7.50 each.

**Brooms**—(Cytisus)—Sunny or partial. Free flowering ornamental shrubs that are especially drought-resistant, thriving everywhere on any kind of soil.

**Spanish**—8 to 10 feet. Round upright growth. Deep yellow pea-shaped flowers in wonderful profusion during spring and summer months on long drooping round leafless branches. 5-inch pots, 1 to 1½ feet, 50c each; \$6.50 per 10. 7-inch pots, 4 feet, 1.00 each.

**Scotch**—6 to 8 feet. Of same habit but of somewhat leafy growth and round edged branches. Beautiful yellow flowers. 50c and 75c each.

**Andreana**—6 to 8 feet. Similar to Scotch, but distinctly rare and effective because of its golden-yellow flowers with purplish-crimson wings. 75c and \$1.00 each.

**White Portugal**—4 to 6 feet. The Portuguese white broom is very effective and distinguished by its masses of white pea-shaped flowers. Very bushy plants. 75c and \$1.00 each.

**Berberis**—(Evergreen Barberry)—Partial or full shade. **Darwinii**—3 to 4 feet. A densely branched and spreading shrub with small holly-like leaves, fragrant orange-yellow flowers followed by purple fruit. 75c and \$1.00. For other varieties, see page 7.

**Bamboo**—Partial or full sun; 8 to 10 feet. **Aurea**. Slender, graceful shoots with narrow delicate foliage and of rather bushy growth. The best and easiest of the Bamboos to grow. Extra heavy clumps at 75c and \$1.00.

**Callistemon**—(Bottle Brush)—Part or full sun. A very effective shrub with deep red flowers resembling that household necessity, the bottle brush. Drought resisting. 75c and \$1.00 each.

**Cassia Tomentosa**—An evergreen shrub which blooms with the entire season, producing yellow buttercup-shaped flowers in clusters. Leaflets 12 to 16, green above and grayish beneath. Pot grown, 60c each.

**Cedrus**—(Cedar)—Any location. **Deodora**, **Indian** or **Himalayan**—40 to 60 feet. Handsome drooping pyramidal growth with beautiful silvery-green foliage. One of the finest lawn specimens we know of and very popular. Potted, 1½ feet. \$1.50 each. Other varieties upon application, or send in sample.



BUDDLEIA VARIABILIS  
THE "BUTTERFLY SHRUB"

## Buddleia—

Part or sunny; 6 to 10 feet.

**Variabilis Magnifica**—(Butterfly Shrub) (Summer Lilac)—One of the most desirable shrubs, beginning to bloom in July and on till cut by frost. The flowers are a pleasing violet-mauve and borne in dense cylindrical spikes 10 to 15 inches in length. Always admired and especially recommended by us. Strong plants at 50c, 75c and \$1.00 each.

**Globosa**—4 to 6 feet. Ball shaped orange-yellow blooms about ½ inch in size in clusters at the end of the branches. Trimming forms dense pretty growth. Extra strong plants 75c and \$1.00 each.

**Ceanothus**—(California Wild Lilac)—**Thyrsoiflorus**—A native shrub with small dark glossy green leaves. Flowers pale blue. 4-inch pots, 60c each.

## HERE ARE SOME BEAUTIFUL BERRY SHRUBS

**Cotoneaster**—Any location. Highly ornamental shrubs with orange or red berries decorating its artistic foliage for many months. By all means consider this valuable group for your planting scheme.

**Microphylla**—Any location; 6 to 8 inches. Splendid for low walls, rock work, terraces, etc. Foliage is small, of a deep green and in fall is covered with bright red berries that remain for a long period extra strong plants. 75c and \$1.00 each.

**Horizontalis**—Any location; 1½ to 2 feet. Useful for same purposes as Microphylla and especially suitable as single specimen in tubs. Partially deciduous. Small pinkish-white flowers. Fine specimens, 75c, \$1.00 and \$2.00.

**Francheti**—Any location; 8 feet. A graceful type of upright growth with shapely overhanging or arching branches. Reverse of leaves are downy. Flowers pink, followed by yellowish-red berries. Potted, 60c; balled, \$2.00.

**Pannosa**—Any location; 10 feet. A fine shrub of upright growth. Long slender arching branches covered with scarlet berries in the fall. Deep green leaves, reverse silver colored. Potted, 75c, \$1.00 and \$1.50 each.

**Crataegus**—(Burning Bush)—Any location. These comprise the larger and most showy of the beautiful berry shrubs. All are extra strong, healthy growers and should have a place in every garden.

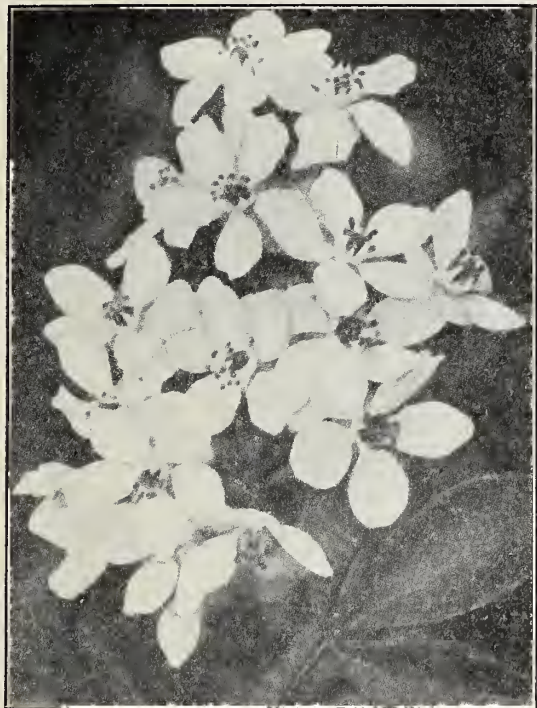
**Pyracantha Lalandi**—20 feet. A thick thorny shrub with small glossy deep green leaves, producing quantities of small white flowers succeeded by masses of brilliant orange berries. Potted, \$1.00 and \$1.25 each; heavy stock at \$1.50 each.

**Pyracantha Crenulata**—10 feet. Of very dense habit and one of the best. Berries are deep scarlet produced during August in large clusters, masses of brilliant orange berries. Potted, 75c each; large specimens at \$1.00, \$1.50 and \$2.00 each.

**Pyracantha Angustifolia**—8 to 10 feet. This is our favorite of the berry shrubs. Covered with large clusters of flattened orange-yellow berries throughout the winter. Leaves are long and narrow, deep green with gray undersides. Be sure to include one in your garden. Strong specimens, 75c, \$1.25, 1.50 and \$2.00 each.



# Hardy Evergreen Trees and Shrubs



CHOISYA TERNATA

**Choisya Ternata**—(Mexican Orange)—Any location; 5 to 8 feet. We especially recommend this shrub because of its healthy glossy dark green foliage enhanced by clusters of very sweet orange blossom, fragrant white flowers at the end of every branch throughout the year. Very desirable for hedges or single specimens. Potted plants, 75c each; large specimens, \$1.50 each.

**Coprosma**—Any location.  
**Baueriana**—4 to 8 feet. Very glossy deep green rounded leaves. Can be trained as a wall covering or a specimen shrub. This is very often planted in the bay counties. Strong stock at 60c or 75c each. Extra bushy at \$1.25 each.

**Cypress**—Italian—(Pyramidalis)—Impressive, dignified and very formal describes this tall, tapering Cypress, chiefly used in formal landscaping. However, any home can use a pair to advantage for entrances or to relieve a bare wall. 3 feet, \$1.50 each; 4 feet, \$3.50 each; 5 feet, \$5.00 each; 6 feet, \$6.00.

**Monterey**—(Macrocarpa)—Very extensively planted as the common California Cypress. Drought resistant. Makes a wonderful fast-growing hedge or windbreak. Transplanted from flats, \$3.50 per 100; pots 2 feet, 30c each, \$2.50 per 10, \$20.00 per 100; pots, 3 feet, 40c each, \$3.50 per 10, \$30.00 per 100.

**Diosma**—(Breath of Heaven)—Any location; 3 to 5 feet. Found in nearly every old-fashioned garden. Cherished for its wonderful refreshing sharp fragrance, accentuated by crushing its foliage. The little white starry flowers come in wonderful profusion for a long season. Bushy plants at 50c, 75c and \$1.00 each.

**Escallonia**—Any location. Anyone can get fine results with these hardy evergreen shrubs, producing large terminal sprays of flowers all summer. The foliage is especially clean and glossy in appearance.

**Bertiana White**—8 to 10 feet. Very free flowering and of erect growth. The terminals gracefully beding when in full flower. Extra bushy stock, 75c each.

**Rosea**—6 to 8 feet. Beautiful soft pink. Very handsome. Extra strong plants, 75c each.

**Rubra**—4 to 6 feet. Very deep red and of very compact growth. Extra strong plants, 75c each.

**Eugenia**—Any location; 8 to 10 feet.  
**Myrtifolia**—One of the most beautiful compact foliage trees of very neat growth. Old foliage is deep green and new leaves have reddish-brown cast. Creamy white flowers followed by purple berries. Good specimens at \$1.00 and \$1.50 each.

**Euonymus**—Shade or any location; 4 to 8 feet. Is favorably known and planted around the bay, possessing deep very glossy green leaves, trimming up to any desirable shape. Suitable for single specimens or hedges. 75c and \$1.00 each.

**Eucalyptus**—Any location.  
**Globulus**—(Blue Gum)—50 to 150 feet. The most generally planted of the "Gums" because of its extremely rapid growth and hardiness. Transplanted in boxes of about 100 plants for \$2.75, 10 boxes for \$22.50; pot grown, 3-inch pots, 2 to 3 feet, 30c each, \$2.50 per 10; 3 to 4 feet at 50c, 10 for \$4.50.

**Ficifolia**—(Scarlet Flowering)—20 to 30 feet. Brilliant scarlet flowers in large clusters, set off by heavy large leathery leaves. Hardy only in sections not affected by heavy frosts. Pot grown, \$1.25 and \$2.00 each.

**Rostrata**—(Red Gum)—75 to 150 feet. Outgrows any other varieties in the interior valleys. Transplanted in boxes, \$5.00 per 100; potted, 3 to 4 feet, 75c each.

**Fabiana**—**Imbricata**—A very erect-growing shrub with heather-like foliage. Covered with small white funnel-shaped flowers during the summer. 5-inch pots, 2 to 2½ feet, 75c each.

**Genista**—Sun or partial; 3 to 5 feet.  
**Fragrans**—One of our most popular and freest flowering small shrubs. Its yellow pea-shaped flowers blossom under most adverse conditions all year. Strong bushy pots at 75c, \$1.00 and \$1.50 each.

**Grevillea Robusta**—(Australian Silk Oak)—40 to 60 feet. Very graceful fernlike-foliated evergreen tree of rapid growth. Covered with bronzy yellow flowers in early summer. Attractive and very uncommon. 3 to 4 feet, \$1.00 each.

**Grevillea Thelemanniana**—Australia. 5 feet. Beautiful feathery foliage and producing throughout the summer, clusters of brilliant scarlet flowers, borne on the ends of the branches. 1 to 1½ feet, 75c, and 1½ to 2 feet, \$1.00.

**Heather**—(Ericas)—Part or full shade; 3 to 4 feet. Heathers do exceedingly well about the bay, particularly in our fog belts. We have especially fine stocks at very good values.

**Mediterranean**—(Bright Pink)—3 to 4 feet. This is the most popular variety. Very compact and regular growth, producing deep bright lavender pink flowers in the early and late spring. Sturdy potted plants at 50c and 75c; extra bushy, \$1.00 and \$1.50 each.

**Melanthera**—(Delicate Light Pink)—3 to 4 feet. Of more graceful and airy effect, yet compact in growth. Flowers are a very delicate lavender pink produced on long handsome sprays. Splendid for cutting. Pots at 75c each; balled, extra bushy, \$1.00 and \$1.50 each.

**Triumphans**—(Pure White)—3 to 4 feet. Similar to Melanthera, with very tiny pure white flowers. Strong potted plants at \$1.00 each.

**Holly**—(European or English)—The original Christmas berry sort, with bright lustrous foliage and sharp thorns carrying the beautiful bright scarlet berries during the holidays. Nicely shaped specimens, 1 to 1½ feet, \$1.50; 2 to 2½ feet, \$2.50 each; very large, \$5.00 and \$7.50 each.

**Hydrangea Hortensis**—Part or full shade; 4 to 5 feet. The huge heads of lavender pink flowers all summer. Strong plants for 40c, 50c, 75c, and \$1.50 each.

**Juniper**—Japanese Creeping—A dense dwarf spreading shrub, valuable for rockeries. 7-inch pots, 2 feet spread, \$2.50 each.

**Lauristinus**—Any location; 6 to 10 feet. One of the hedge shrubs, covered in the spring and winter with masses of reddish buds which open pure white. Can be trimmed to any shape. Deep green leaves are always bright. 4-inch pots, 1 foot, 45c each, \$3.50 per 10. Balled, bushy, 9 to 12 inches, 75c each, \$6.50 per 10.

**Leonotis**—(Lion's Tail)—Sunny, 6 feet. Bright orange flowers are borne in whorls around the branches during the summer and fall. Very unique and easily cultivated. Strong plants at 50c and 75c each.

**Leptospermum**—**Laevigatum** (Tea Shrub)—A tall evergreen drooping shrub with grayish green foliage producing great numbers of small white flowers. It withstands drought and is especially adapted for windy places. 4-inch pots, 1½ to 2 feet, 40c each, \$3.50 per 10, \$30.00 per 100; 5-inch pots, 2 to 2½ feet, 60c each, \$5.00 per 10.

**Lonicera**—**Nitida**—This newly introduced shrub has proved to be of fairly fast growth and makes a splendid hedge or lawn plant, being evergreen and of compact growth with small glossy dark green foliage resembling the huckleberry. 6-inch pots, 60c each and 75c each.

**Mahonia**—**Aquifolium**—(Oregon Grape)—A medium-sized shrub growing 6 feet high, with dark green leaves, which become coppery purple during winter. Flowers bright yellow, in slender clustered racemes followed by dark blue berries. Thrives best in partial shade. Balled, 1½ feet, bushy, \$1.50 each.



# Hardy Evergreen Trees and Shrubs

## Hypericum Moserianum—

Part or full shade; 16 inches. Splendid border or bedding

plants of low, shrubby growth, covered most of the year with single golden flowers  $2\frac{1}{2}$  inches in size, conspicuously set off by many long yellow stamens tipped brownish red. 4-inch pots, 35c each, \$3.00 per 10; 5-inch pots, 50c each, \$4.00 per 10. Very fine bushy specimens at 75c and \$1.00 each.



HYPERICUM OR GOLD FLOWER

**Melaleuca—Nesophila**—A fast growing shrub of erect habit with medium sized, lance-shaped leaves. The lavender bottle-brush-like flowers are borne at the end of the branches. Thrives equally well in dry or wet soils. Pot grown, \$1.00 each and \$1.50 each.

**Myrtle—(Myrtus Communis)**—A beautiful glossy green shrub of very dense growth, producing small fragrant single white flowers throughout the summer. Potted plants at 50c, 75c, and \$1.25 each.

**Nandina—Domestica**—A very handsome shrub of moderate size and rather slow growth, 6 feet tall. The leaves are much divided, with rather large leaflets, light green in summer, turning to a vivid red during the fall and winter. The white flowers are small in good sized, erect panicles, followed by bright crimson berries. Balled,  $1\frac{1}{2}$  feet, bushy, \$2.00.

**Oleanders**—Sunny; 10 to 15 feet. Grows to perfection in the warmer sections of the bay counties and our interior valleys. Long narrow deep green foliage and a wonderful profusion of fragrant flowers in large clusters. Double, pink or red, 3 feet, at \$1.50 each; 2 feet, \$1.00 each.

**Palms**—We have fine specimens of the best varieties at all times. In our estimation Palms are among the most satisfactory shrubs for planting in any location in this vicinity.

**Dracaena—(Dragon Palm)**—15 to 20 feet. Very long, narrow, spear-shaped leaves, set closely in large compact bunches crowning a long straight clean trunk. Very desirable for sidewalk use. Potted plants,  $1\frac{1}{2}$  to 2 feet, \$1.25 each; balled,  $2\frac{1}{2}$  to 3 feet, \$1.50 each.

**Chamaerops Excelsa**—15 to 25 feet. Fan shaped, very dark green leaves. Trunk becomes very hairy and black as the palms get older. Very symmetrical and satisfactory for sidewalk curb use. Balled,  $1\frac{1}{2}$  feet, \$2.00;  $2\frac{1}{2}$  feet, \$3.00.

**Phoenix Canariensis—(Date Palm)**—25 to 40 feet. This is the commonly used variety with young drooping or arching branches radiating from its barrel-shaped trunk. Semi-tropical and majestic in appearance, we are pleased to recommend this sort. Very hardy. Specimens at \$1.00, \$1.50, \$2.50 and \$5.00.

**Washington Filifera**—40 to 80 feet. Very handsome, large, fan-shaped leaves, the true California Fan Palm. The leaves are of a light green with tiny thread-like filaments in evidence. Balled specimens at \$1.50, \$2.50 and \$4.00.

**Pepper Tree**—A popular shade and ornamental tree, with fine, feathery foliage, producing clusters of reddish berries in the fall; fine for street or avenue planting;  $3\frac{1}{2}$  to 4 feet sturdy stock. \$1.00 each, \$9.00 per 10; 75c each, \$6.50 per 10.

**Photinia—Arbutifolia—(Christmas or Toyon Berry)**—A native evergreen shrub loaded with brilliant red berries in the winter. 5-inch pots, 1 to  $1\frac{1}{2}$  feet, 75c each. Large specimens are \$1.25, \$1.50 and \$2.00 each.

**Pines**—Any location.  
**Monterey or Common**—40 to 60-foot tree; 6- to 10-foot hedge. The most useful pine for windbreaks or dense hedge work and very ornamental as a single specimen. Transplanted from flats, \$7.50 per 100; potted, 3 to 4 feet, \$1.00 each.

**Pittisporum**—Hedge; 4 to 6 feet.  
**Nigricans**—Small-foliaged sort with black stems. Exceedingly fine for hedges or windbreaks. Transplanted from flats at 75c per dozen; \$5.00 per 100. 4-inch pots, 1 foot, 30c each, \$2.50 per 10, \$20.00 per 100. 5-inch,  $1\frac{1}{2}$  feet, bushy, 50c each, \$4.00 per 10, \$35.00 per 100. 7-inch pots, extra bushy, 75c each, \$6.50 per 10.  
**Eugenioides**—Large, glossy, crinkled, yellowish green leaves; a very effective shrub, and excellent for hedges or windbreaks. Transplanted from flats at 75c per dozen, \$5.00 per 100. Strong potted plants at 50c each, \$4.50 per 10.

**Polygala Dalmaisiana**—A profuse flowering shrub with purple pea-blossom-shaped flowers and pretty light green foliage. 5-inch pot,  $1\frac{1}{2}$  feet, 75c each, \$6.50 per 10.

**Privet—(Ligustrum Ovaliflorum)**—Any location; 4 to 6 feet.  
**California Privet**—4 to 6 feet. Without question, we will recommend this wonderfully fast growing deep green shrub for hedge purposes. Drought resisting, thriving under adverse conditions, we are enthusiastic over the many satisfactory reports we have from our customers. We have an especially fine stock to offer this season,  $3\frac{1}{2}$  to 4 feet, at 25c each, \$2.00 for 10, \$15.00 per 100. Set these out about 18 to 24 inches apart for immediate results.  
**Golden or Yellow Privet**—4 to 6 feet. Identical except for its beautiful yellow foliage. 50c and 75c each. Write for quantity price.

**Raphiolepis Japonica**—Handsome compact shrub of low growth. Leaves of medium size, rounded, leathery, very dark, but lustrous green. Flowers white and fragrant in early spring, followed by dark blue berries in clusters during winter. 6-inch pots, 60c each, \$5.00 per 10.

**Rhododendrons**—Partial shade, 6 to 10 feet. We have access to a fine collection of these remarkably beautiful evergreen shrubs, producing large tight heads of single bell-shaped flowers in many orchid and solid colors. Choice specimens from \$4.00 to \$10.00 each.

**Sequoia Sempervirens—(Redwood)**—150 feet. Our common Coast Redwood is very ornamental and easily established from our potted stock. We do not hesitate in recommending it as one of the very best for specimen or avenue planting. Specimens, 75c, \$1.00, and \$1.50 each.

**Sequoia Gigantea—(Calif. Big Tree)**—200 to 300 feet. The famous Big Tree Groves are known the world over, predeceasing the Glacial Period. Makes a very handsome pyramidal growth. Specimens,  $2\frac{1}{2}$  to 3 feet for \$2.00 each.

**Strawberry Tree—(Arbutus Unedo)**—Large red fruits, similar in size and shape of a strawberry, succeeding the pretty single white flowers during the winter. Makes an attractive, well-branched shrub with handsome deep green foliage as well as fruiting. Strong potted stock, 1 to  $1\frac{1}{2}$  feet, \$1.00 each.

**Veronica**—Every location. Extremely valuable glossy foliage shrubs and very generally planted everywhere. The bottle-brush-shaped flowers are produced at all seasons.

**Decussata**—3 to 4 feet. Flowers large, violet blue. Leaves medium sized and closely set. Rather dwarf and very dense growth. Fine for bedding and makes beautiful low hedge. Potted, 1 foot, 35c each; specimens, 50c, 75c and \$1.00 each.

**Imperialis**—4 to 5 feet. Large deep red spikes and deep green foliage with purple shadings. Strong grower and very handsome. Specimens at 50c, 75c and \$1.00 each.

**Variegata**—5 to 6 feet. Very attractive by its large, glossy, conspicuously variegated green and creamy white foliage. Flowers are a beautiful lavender blue. One of the best variegated shrubs. Fine specimens at 50c, 75c, and \$1.00 each.



## Our Selection of the Best Hardy Climbing Vines

Climbing and trailing plants are quite as essential to a good scheme of garden planting as palms and roses. Indeed, they lend a charming appearance to what would otherwise be more or less offensive to one's sense of the beautiful. Appreciating this, we have here enumerated a most useful and ornamental selection especially suitable for covering pergolas, arbors, porches, walls, banks, festooning pillars, etc.



Bougainvilleas are Especially  
Fast, Brilliant Climbers

**Ampelopsis—Quinquefolia—(Virginia Creeper)**—Large green foliage, changing to brilliant scarlet in the fall and later dropping the leaves. Requires some support to trail properly. Field grown plants, 50c each, \$4.00 per 10, and 75c each, \$6.00 per 10, according to size.

**Veitchi—(Japan or Boston Ivy)**—A graceful clinging vine useful for covering walls, chimneys and stone work. The leaves change from green in summer to gorgeous tints of scarlet and yellow in the autumn, and for a time in the winter season is leafless. 50c each, \$4.00 per 10; 60c each, \$5.00 per 10; and 75c each, \$6.00 per 10, according to size.

**Australian Pea Vine**—A very fast-growing evergreen climber which we can recommend to those desiring a rapid grower. The flowers are pea-shaped pink and produced in great abundance. Strong pot-grown plants, 35c each, \$3.00 per 10.

**Bignonia—(Trumpet Flower)—Cherere**—A beautiful climbing plant bearing long, tubular flowers; blood red, yellow at the base. One of the finest of the species. Pot grown, 75c, \$1.00 and \$1.25 each.

**Grandiflora**—Common bright scarlet. Extra strong, potted, 75c each.

**Bougainvillea—Braziliensis**—One of the showiest plants in cultivation. Bears a mass of brilliant reddish-purple flowers, against a background of bright green leaves. A wonderful vine. Strong plants 75c, \$1.00 and \$2.00 each.

**Clematis**—Exceptionally free flowering, strong growing, hardy climbers of unusual beauty.

**Paniculata**—Freest flowering with small starry flowers about an inch in size. Strong potted stock at 75c each.

**Montana**—Larger single white flowers. Strong plants at 75c each.

**Ficus Repens—(Climbing Fig)**—The best evergreen vine for covering stone, brick or wood; clings close like ivy. Leaves small, deep green. Potted, strong plants, 75c each, \$6.50 per 10.

### CLIMBING ROSES

Vines are primarily expected to provide leaf covering for bare walls and other surfaces, but at certain seasons their function is splendidly increased by masses of bloom. Although separately classed and handled, the many beautiful types of Hardy Climbing Roses are acquiring prominence as an auxiliary to other vines: their clustered flowers bridging the gaps of early summer, with an extravagance of brilliant colors. Consult our extensive lists on page 76.

**Chinese Cinnamon Vines**—Cinnamon Vines are a most desirable and a very easily grown climber. Will quickly climb 30 feet or more, and surround your windows and cover your porches, walks, etc., with a mass of vines—covered with pretty heart-shaped leaves and a profusion of dainty white, sweet-scented flowers. Roots, 15, each, 6 for 80c, 12 for \$1.50. Plant 12 inches apart for permanent screen.

**Hedera Helix**—“English Ivy”—Too well known to need description; nothing is better for a permanent covering of green than the English Ivy. Strong plants, 50c each, \$1.00 per 10; 35c each, \$3.00 for 10 plants.

**Helix Variegata—“Variegated English Ivy”**—Center of leaves light and dark green with creamy yellow margin. 75c each, 10 for \$6.50.

**Honeysuckle**—Hall's Evergreen Japanese—A strong, vigorous, most evergreen sort, with pure white flowers, changing to yellow; very fragrant; a long and continuous bloomer. Our plants are an extra value at 50c each, 6 for \$2.70. Larger size at 75c each, 6 for \$4.20.

**Hops**—(Humulus Lupulus)—One of the very best climbers for covering unsightly places. It is a rapid grower and bears a profusion of seed pods. March delivery. 75c per dozen.

**Jasmine**—An old fashioned climber prized for its delicious fragrance. We can supply strong potted plants of Single Yellow, Double Yellow, Single White Jasmines at 75c each. The 3 kinds for \$2.00.

**Lantana**—(Climbing Verbena)—Very pretty evergreen climbers with verbena-like clusters of flowers in various colors. Orange, Pink, Lavender. Strong potted plants at 40c each, 5 for \$1.40.

**Mattress Vine**—(Muehlenbeckia)—Very small maidenhair fern-like foliage, growing into a very dense growth in a short time. Fine for fence hedges or covering trees or unsightly places quickly. Potted, 40c each, \$3.50 per 10; extra large at 50c each.

**Passion Vine**—(Passiflora)—Very popular rapid growing evergreen climbers, with large fig-shaped bright green leaves and bright colored flowers. Pink—Brilliant bright pink, 60c each. Scarlet—Very intense and brilliant, 60c each. Purple—Fine pleasing shade, 60c each.

**Plumbago Capensis**—Cluster of most beautiful light clear blue. One of the finest, quick-growing dense climbers we grow. Potted, 60c or 75c each.

**Solanum**—(Potato Vine)—Very fast growing vine with star-shaped flowers shading purple at center. Leaves narrow and dark green. Strong plants at 50c each.

**Sollya Heterophylla**—(Australian Blue Bell)—Hardy evergreen climber, producing numerous brilliant blue, bell-shaped flowers one-half inch long. Very graceful. Strong plants at 60c.

**Streptosolon**—(Yellow Heliotrope)—A brilliant climber, suitable for sheltered sunny locations, producing masses of showy orange yellow flowers. Very effective and prized whenever grown. Strong potted plants at 50c, 75c, and \$1.00, according to size.

**Wistaria**—Extremely popular and well-known strong Japanese climbers, producing quantities of long gracefully drooping clusters of flowers in the early spring, resembling long bunches of grapes. **Caution**—Grafted stock is the only Wistaria guaranteed to flower by nurserymen. We offer grafted plants.

**Chinese Purple**—(W. chinensis)—Flowers pea-shaped, in pendulous clusters a foot long. One year old grafted, \$1.00 each.

**Mutijuga alba**—(Loose-clustered Wistaria)—Japanese. Flowers white, fragrant, in long racemes. One year old grafted, \$1.00 each.

**Mutijuga Pink**—(Pink-Flowering Wistaria)—Japanese. Same as preceding, but pink flowers; the racemes will average from two to four feet long; very rare. One year old grafted, \$2.00 each.

**Mutijuga Purple**—Japanese. Racemes longer and looser than Chinensis; flowers smaller. One year old grafted, \$1.00 each.



# Fruit Trees and Small Fruits

There is a sharp contrast between the old-time fruit rancher who bought the cheapest tree obtainable, without consideration of quality, and the modern orchardist, who knows that the cheapest and most profitable method of buying trees is to buy the best. The trees and vines grown by us, detailed for you herewith, are the very best that care in selection and propagation can possibly produce.

We never, under any circumstances, advocate the planting of new varieties until by personal and practical tests they have proved their desirability, and instead of a long list of varieties, we only submit those which have proved their excellence.

**Filling Orders—** We are in position to fill orders for stock in this department as soon as this catalogue reaches you. If your order is accompanied by at least 25 per cent of full amount, we will at once assemble the fruit or other trees then in storage, and "set aside" under your name until the date set or weather conditions permit, for shipping.

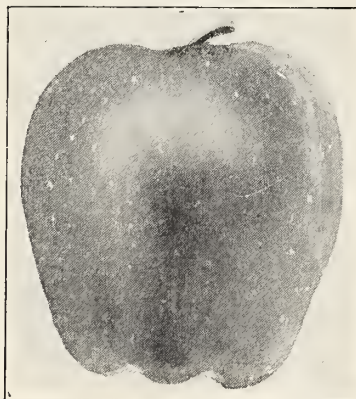
**Planting—** Dig good, large square holes that will take the roots properly and with at least 6 to 10 inches to spare. Spread the roots out carefully and set the tree an inch or so lower than it was grown. Fill the soil in gradually, tramping it well around and under the roots. When the hole is two-thirds filled in give the tree a good bucket of water. Fill in balance of soil when the water has settled. Cultivate frequently to hold the moisture and keep the tree growing naturally and prevent loss by summer droughts. NEVER plant a tree when the soil is too moist or wet. NEVER put manure of any sort in the hole when planting.

Write for quantity prices. We offer special inducements to large planters. Five or more fruit trees of the same kind (example, 5 apples, 5 peaches) at the special 10 rate. However, five fruit trees of different fruits are at the single price.

## Apples

Under the law of general average no crop will produce more income per acre than a good apple orchard. The fact that they can be shipped to every part of the world and that there is an ever-growing demand, not only for home consumption, but for export, canning and evaporating, assures profitable prices to growers at all times.

Apples do well in all the Coast counties of California as well as in the foothills and higher altitudes of the Sierras. 4 to 6 feet, 2 years old, each 75c; 10 for \$6.50.



DELICIOUS APPLES

### SUMMER VARIETIES

**ALEXANDER**—Large, conical; greenish yellow, streaked with orange and bright red in the sun; flesh yellowish white. Its large size and excellent cooking quality make it a desirable market sort; productive and profitable. August 15th to September 15th.

**EARLY HARVEST**—Medium size; bright straw color; tender and fine, with a pleasant sharpness; good for table and cooking. Last of June and early July.

**GRAVENSTEIN**—Large, rather flattened; skin yellow; freely marked with light and deep red and orange; flesh tender, crisp, highly flavored, aromatic; a strong growing and heavily bearing tree. Its beautiful appearance, fine eating quality, uniformly large size and good keeping quality make it the best apple of the summer season. July 20th to September 1st.

## Apricots

California practically monopolizes the market of apricots as no other section of our country produces it in quantities at so little expense and small risk of failure of crops. We bud apricots on myrobalan root for heavy moist soils and on peach root for light, well-drained, warm sandy soils. Please specify.

Price, 4 to 6 feet, 2 year old, each 75c; 10 for \$6.50.

**BLLENHEIM**—Large, oval; surface orange, with deep yellow tinge; flesh yellow, juicy and rich. Tree is vigorous grower and a prolific bearer. Fruit runs a little larger than Royal, and ripens just a little later. June 20th to July 5th.

**ROYAL**—Very large, oval; skin dull yellow; flesh yellow, and of excellent Apricot flavor. Tree a strong grower and a good bearer, and one of the best for distant shipment. June 10th to 20th.

**MOORPARK**—Fruit very large, oblong; skin orange, with a shade of deep orange-red; flesh quite firm, bright orange. Parts free from stone. Juicy with rich and luscious flavor. Excellent for home orchard. June 25th to July 10th.

**Root Pruning—** All roots should be cut back an inch or so to insure a healthy start. Injured or broken roots must also be cut off.

**Pruning—** must be done after the tree is set. You are responsible for the shape of your tree. Commercial trees are cut back very drastically, generally knee-high; however, for back yard orchards we recommend shaping a tree so that it can be easily cared for. Cut back the long side branches to 4 or 5 eyes, leaving only three laterals to form the crown. These should be balanced in different directions. If the tree is just a straight, single growth, cut it off 2— or 3 feet.

**Special Notice to Customers—** When ordering, please state if substitution will be permitted. When no instructions accompany order, and varieties are sold out, we will substitute similar sorts. The trees when shipped should be unpacked at once on arrival, the roots laid in a trench and well covered with soil and thoroughly watered.

**RED ASTRACHAN**—Large, roundish; nearly covered with deep crimson, overspread with deep bloom; juicy, rich, sub-acid flavor; attractive, fine eating and one of the best. The main reliance for an early apple. July 1st to 31st, according to location.

### FALL VARIETIES

**JONATHAN**—A beautiful, brilliant red Apple, highly flavored and of excellent quality; being tender, juicy and rich. A splendid family sort. Tree is long-lived, productive and an early bearer of wide adaptability and for market ranks as the best Fall Apple. October.

**ROME BEAUTY**—Uniformly large and smooth, shaded and striped with bright red; blooms late and is an annual bearer. One of the surest bearers under all conditions. October and November.

**YELLOW BELLFLOWER**—Very large, oblong, smooth; lemon color, with blush; flesh tender, juicy, crisp, with slightly sub-acid flavor; tree a strong producer. A universal favorite. Keeps well and into the winter. October to January.

### CRABAPPLES

**RED SIBERIAN**—Smooth, glossy, hardy and splashed with red. Firm and juicy, extremely hardy and prolific. Excellent for jellies and preserves. October.

### WINTER VARIETIES

**BEN DAVIS**—A large Apple, very handsomely striped in red on a yellow background; good quality; tree very hardy, vigorous and productive; a late keeper. November to February.

**DELICIOUS**—Large, surface almost covered with beautiful brilliant dark red, blending to beautiful yellow at the blossom end. Flavor sweet, slightly touched with acid, with an aroma delightfully fragrant. Flesh is fine grained, crisp and exceedingly juicy. In keeping quality it ranks with the best. One of the strongest, hardiest and most vigorous growers. Aphid resistant and a late bloomer—a valuable feature. November to April.

**SPITZENBURG**—Oblong and smooth! nearly covered with rich, lively red; on shady side yellowish with broken stripes of red; flesh very firm, crisp, juicy, with a delicious aromatic flavor. Tree a good, upright grower, hardy and productive. November to April.

**YELLOW NEWTON PIPPIN**—Medium to large, yellow with occasional brownish-red cheek. Flesh very firm, but juicy, crisp and excellently flavored when ripe. Probably the best long-keeping apple for California. December to May.

## Almonds

When pruning young trees leave two or three of the side branches, cutting these back to two or three eyes, as almonds sometimes will not bud from the main stem. Price, 4 to 6 feet, 2 years old, each 75c; 10 for \$6.50.

**DRAKES SEEDLING**—Well known variety and prized for its regular and heavy producing qualities. Valued also as a pollinizer. Nut medium size, roundish. Shell medium soft, kernel good size.

**I. X. L.**—One of the standard commercial varieties. Tree of upright growth. Nuts large and symmetrical. Shell soft, smooth. Kernel large and well filled.

**NE PLUS ULTRA**—Produces nuts of excellent quality. Nut long and narrow with thick soft shell. Tree of willowy or drooping habit.

**NONPAREIL**—Most popular paper shell variety. Tree is a vigorous grower, producing heavy crop large well filled nuts. Kernels long and narrow, plump and of excellent quality.

**TEXAS PROLIFIC**—Valued as a pollinizer. Tree an upright, vigorous grower and heavy producer. Nut medium size, smooth and plump.



## Peaches

The words "California Fruit" and "Peaches" are practically synonymous, for the Peach has become the chief fruit of California. Under our long, glorious summers it attains a size, substance, flavor and keeping quality superior in every way to those grown in other states.

4 to 6 feet, 2 years old, each 75c; 10 for \$6.50.



### EARLY CRAWFORD PEACH

#### CLINGSTONE OR CANNING

**RUNYON'S ORANGE CLING**—Fruit very large; yellow with dark crimson cheek; flesh yellow; rich and sugary with finest flavor; good bearer; good for shipping, canning and drying. August 5th to 20th.

**PHILLIPS CLING**—A fine, large, yellow Cling; clear yellow to the pit, which is very small; flesh yellow and fine grained; tree thrifty and regularly productive; preferred by canners to any other late variety of cling. August 25th to September 25th.

**McKEVITT**—Skin clear, creamy white with delicate blush of red; flesh firm, rich, sugary and highly flavored. As a white canning Peach it has no superior. A good shipper, productive and a thrifty grower. August 26th to September 15th.

**LEVI**—Syn. Henrietta or Salway Cling. A fine Cling of large size; surface deep yellow, with a shade of deep purplish red; flesh firm, juicy and sweet. Highly esteemed for canning and a very desirable Peach for Eastern shipment. Ripening after the Phillips and prolonging the canning season. A good bearer; profitable variety. September 2nd to 25th.

#### FREESTONE VARIETIES

**MAYFLOWER**—From North Carolina. The earliest Peach grown; absolutely red all over; flesh white; juicy and of excellent Peach flavor, and as large as the Alexander, and ripens two weeks earlier; medium size. Tree is strong grower, blooms late, heavy bearer and requires thinning. May 25th to June 10th.

**ALEXANDER**—Medium to large; greenish white; Clingstone, with red cheek; flesh white and juicy; bears transportation well. Heretofore most largely grown as earliest variety; and profitable mainly on that account. June 8th to 20th.

**HALE'S EARLY**—Medium to large; surface white, shaded with red; flesh white, delicious and juicy; a good shipper. June 18th to July 6th.

**EARLY CRAWFORD**—Medium to very large; Freestone; skin yellow with tinge of red; flesh yellow, rich and of excellent eating quality. Good for canning, drying or for Eastern shipment. This variety is well known and will continue to be a standard, profitable sort. July 10th to 27th.

**FOSTER**—Medium to large; round; Freestone; surface yellow with red cheek; flesh yellow, sweet and juicy. Good for canning, drying or for Eastern shipment. Regular bearer, productive and of excellent quality. July 15th to 31st.

**STRAWBERRY FREE**—Medium to large; white, mottled with dark red near the pit; juicy, with a rich, delicious flavor. A very attractive dessert fruit. A desirable variety for home orchard; a good, marketable sort also. July 15th to 31st.

**ELBERTA**—A fine Peach and standard midsummer Freestone; very large, round, oval, of uniform size and symmetrical; very attractive. Surface bright golden yellow, with faint red stripes. Flesh yellow, juicy and of delicious flavor. Excellent also for canning and drying. A very prolific bearer. July 25th to August 10th.

**LATE CRAWFORD**—Very large Freestone; roundish surface yellow with red cheek; flesh deep yellow, juicy and of excellent quality; very firm; a good shipper; good for canning or drying. A popular and well known variety. July 24th to August 13th.

**MUIR**—A large, perfect Freestone; surface yellow; flesh yellow, dense and sweet. A regular and prolific bearer. The best of all Freestone Peaches for drying and good also for canning. July 27th to August 15th.

## Figs

Price, 4 to 5 feet, 75c each; \$6.50 per 10.

**CALIFORNIA BLACK**—A well-known local variety. Large dark purple, almost black when fully ripe. Makes a good dried fig. Tree grows to a very large size, and gives immense yield.

**WHITE ADRIATIC**—Fruit large; skin greenish-yellow color; pulp carnation red. Ripens from August to October.

**CALIMYRNA**—Large lemon yellow, pulp reddish amber. Dries readily and with less trouble and expense than any other fig. This variety cannot be grown without the Capri Fig, which serves as a home for the minute insects which carry the pollen from the Capri Fig to the female flowers of the Calimyrna Fig.

**WILD, OR CAPRI**—Must be grown in connection with every Calimyrna Fig orchard.

**KADOTA**—This is the fig being planted so extensively near Stockton for canning. Medium sized; thin, white skin; pulp white. Never sours when planted in dampest locations. First week in August.

## Oranges

Price, lifted with balls of soil, 4 to 5 feet, \$3.00 each.

**WASHINGTON NAVEL**—The most popular of any orange grown in California. Very large, solid and heavy; skin smooth and of very fine texture.

**VALENCIA LATE**—Fruit medium size, oval, solid, heavy; skin very thin and of strong texture; flesh juicy, rich color, fine grain, firm, crisp and of excellent flavor.

## Lemons

Price, lifted with balls of soil, 4 to 5 feet, \$3.00 each.

**EUREKA**—Medium size; sweet rind; a good keeper and very popular.

**LISBON**—Fruit medium size; fine grain; sweet rind, very strong acid; very few seeds, and a good keeper.

**VILLA FRANC**—Medium size; considered to be the best of all lemons grown.

## Grape Fruit or Pomelos

Price, lifted with balls of soil, 4 to 5 feet, \$3.00 each.

**TRIUMPH**—Fruit medium size; smooth, clear and fine grained; juicy and well flavored; very few seeds; tree bears when young.

## Plums

The Plum thrives in all parts of the State and adapts itself from the Coast and Bay regions to the foothills of the Sierras. It is normally a self-fertilizer, however, we recommend planting several varieties for the purpose of cross fertilization to insure heavier and more regular bearing.

Price, 4 to 6 feet, 2 years old, each 75c; 10 for \$6.50.

**BEAUTY**—(Japanese)—Fruit medium large; heart shaped; color brilliant red; flesh yellow and of exquisite flavor. The earliest Plum. June 5th to 15th.



### SANTA ROSA PLUM

**SATSUMA**—(Japanese)—Syn. Blood Plum. Large, conical, nearly round; surface dark red under a thick bloom; flesh dark purplish, red, firm, juicy and of good flavor; pit very small. July 25th to August 5th.

**SANTA ROSA**—(Japanese)—The best early Plum. It is far superior in color, flavor and appearance to either Burbank or Climax. The Plums are deep purple crimson, with pale yellow bloom; very large, conical, symmetrical, uniform in size; flesh yellow with a shade of rosy scarlet near the skin; fragrant flavor; rich, juicy, delicious and surpassingly exquisite. June 25th to July 15th.

**GRAND DUKE**—(European)—Very large, oval; surface dark, blackish purple, covered with a thick, deep blue bloom; flesh firm, greenish yellow, and of splendid eating quality. August 10th to 20th.

**GREEN GAGE**—Medium size; oval surface greenish tinged with yellow; deep white blush. Flesh pale green, melting, juicy, exceedingly rich and of excellent flavor. July 20th to August 5th.

**WICKSON**—(Japanese)—Large, heart shaped; in ripening their color develops from a cherry red to a brilliant claret as full ripeness is attained; flesh amber colored, very juicy and of an agreeable flavor. A very attractive Plum. June 10th to 25th.

**DAMSON**—(Shropshire)—Fruit small, juicy and sub-acid flavor. Excellent for preserves. Purple skin. Ripens September. Tree hardy and productive.

## Prunes

With the exception of Tragedy and Hungarian, the early shipping green fruit sorts, the following Prunes can be used for dried fruit purposes. All are delicious for dessert.

Price, 4 to 6 feet, 2 years old, each 75c; 10 for \$6.50.

**TRAGEDY**—(California Seedling)—Medium to large, oblong; purplish blue, with a beautiful deep blue bloom; Freestone; flesh greenish yellow; sweet, juicy and very delicious. June 10th to July 1st.

**FRENCH PRUNE**—(Petite Prune d'Agen)—Medium size to large; egg shaped; violet purplish; sweet, rich and sugary. Tree a strong grower and exceedingly productive. This is the standard variety for drying and has been more extensively planted than any other. August 25th to September 15th.

**IMPERIAL**—(European Imperiale Epineuse)—Fruit large; uniform size; surface violet purple with dark blue bloom; flesh greenish yellow and exceedingly sweet; pit small. It ripens earlier than the French Prune and is fully equal to French Prune in flavor and sweetness and surpasses some in size. July 25th to August 5th.

**SUGAR PRUNE**—(European)—Ripens a month earlier than French Prune, and this fact is a desirable feature. It averages a high percentage of sugar in the fresh fruit, and is larger in size than the French Prune. Tree is a vigorous and strong grower, and enormous and regular cropper. Fruit large, oval; surface dark purple, covered with a thick, white bloom; flesh yellow, tender and rich. June 20th to August 5th.

**HUNGARIAN**—(Syn. Gros)—Very large, ovate; skin dark red; covered with a beautiful lilac bloom; flesh yellow, juicy and of excellent flavor. Freestone, and a good shipper. Its large size, excellent eating quality and showy appearance make it a great favorite. August 5th to 20th.





## Pears

The Pear is cultivated very generally in all section of California, doing well in all soils, succeeding best on a heavy loam. Pears can grow well on alkaline soils where other fruits refuse to bear and often die. Bartlett is the king of Pears, and should be more largely planted than any other variety, Bartlett being pre-eminently the best. They can be successfully grown over a very wide range, and there is no fruit offering a safer or more profitable investment. On very early locations a block of fall Pears enjoy a wide range of distribution at profitable prices, and with the opening of the canal trade routes, Fall Pears in particular will be in great demand for the export trade. They will safely average an income of from \$125 to \$400 per acre. Price, 4 to 6 feet, 2 years old, each 75c; 10 for \$6.50.

**BARTLETT**—The leading commercial Pear of California for canning, shipping and drying, and more extensively planted than any other. The tree is a strong grower and prolific; fruit large, smooth, clear yellow, sometimes with delicate blush; flesh white, fine grain, juicy, buttery and delicious. Their season extends from July 1st to September 15th, according to location.

**DOYENNE DE COMICE**—Large, roundish pyriform; greenish yellow; ripening, becomes a fine yellow shaded crimson, slightly marked with russet spots; flesh white, fine, melting, aromatic; a French Pear of quite recent introduction. Its large size, good keeping quality, fine grain and exquisite flavor make it a great favorite. October 15th to November 15th.

**WINTER NELIS**—Medium, roundish, obovate; yellowish green dotted with gray russet; flesh yellowish white; fine grained, but watery, very melting and full of rich, sweet, aromatic juice. In eating quality equal to the Bartlett. October 15th to November 15th.

**WINTER BARTLETT**—Fruit large, closely resembling the famous Bartlett, but ripening four months later.

**SECKEL**—Very popular medium sized pear of a rich yellowish brown. Very productive and luscious. Ripens in September.

## Mulberries

**PERSIAN**—Trees of rather slow growth, but bear young and produce the finest fruit of all the mulberries. Grafted, 3 to 4 feet, \$1.25 each.

## Quinces

Price, 4 to 6 feet, 2 years old, each 75c; 10 for \$6.50.

**PINEAPPLE**—One of Burbank's productions. The name comes from the flavor, which is suggestive of pineapple. They will cook as tender as the best cooking apple, possessing an exquisite flavor not equalled by any other Quince. Very large size, very hardy; bears young and regularly. Ripen September 1st.

**APPLE OR ORANGE**—The fruit is of a fine golden color when ripe, having a smooth skin. The flesh is golden yellow in color, fine and of excellent flavor, highly recommended for the making of preserves. Suitable for planting in all fruit sections of this state. Ripens September 15th.

## Nectarines

The Nectarine is a most delicious fruit, requiring the same culture as a peach, from which it differs by having a smooth skin like a plum. The mellowness of the pulp, combined with its rich, sweet, aromatic flavor, renders it especially desirable as a dessert fruit, or canning and preserving.

Price, 4 to 6 feet, 2 years old, each 75c; 10 for \$6.50.

**HUMBOLDT**—Large, bright yellow with red cheek; flesh yellow, sweet and pleasant flavor; Freestone. The leading yellow-fleshed Nectarine.

**STANWICK**—One of the leading varieties. Large size; flesh white, tender, juicy and of delicious flavor; skin greenish-white and shaded with reddish-purple in the sun. Fine table variety; good for drying, preserving and shipping. Middle of July.

## Pomegranates

The natural habit of the Pomegranate is to grow bushy. Very little pruning required. Makes a beautiful shrub and delicious fruit. Price, 4 to 5 feet trees, 75c each; \$6.50 for 10.

## Olives

When you buy an Olive Tree, it will pay you to get the best—never the cheapest—as the best are always cheapest in the end. Olives in California are usually grown from cuttings because that is the easiest and least expensive way. However, it has been demonstrated that an olive worked on picholine root produces a stronger tree and a better root system than a tree grown from a cutting. Strong grafted trees at \$1.25 each.

**MANZANILLO**—Very large, of a deep, black color, dotted with white specks when fully ripe. Makes fine pickles of the very best quality and produces oil of high grade. Tree hardy and a prolific and regular bearer.

**MISSION**—This old standard sort, introduced by the Spanish Padres, is more extensively cultivated than the sum of all other varieties. Makes a fine, firm pickle of the very best commercial quality, and produces oil of high grade. Tree rapid grower; adapts itself to a wide range of localities and is a regular and almost constant bearer.

## Cherries

The sun-kissed land of California stands first with the old familiar cry of "Cherries Ripe," for the reason that California Cherries are on the market when no other Cherries from any other State are available.

Price, 4 to 6 feet, extra strong 2-year-old, each 80c; 10 for \$7.00.

**BLACK TARTARIAN**—The standard early black Cherry; large to very large; purplish black; dark purplish flesh; juicy and of excellent flavor; splendid shippers; regularly productive. May 15th to June 10th.

**EARLY BURBANK**—A valuable new introduction by Luther Burbank. A fine, very large black Cherry. Flesh purple, firm and of good flavor. Ripening in advance of Tartarian, its large size, good keeping quality and earliness make it the most profitable early Cherry. Being the first large black, firm Cherry on the Eastern markets, they sell at fabulous prices. April 25th to May 10th.

**BING**—A fine extra large black Cherry; of good eating and good shipping quality; fairly productive. Ripening immediately after the Tartarian, its fine large size and appearance, excellent eating and shipping quality make it one of the best and most profitable market Cherries. May 15th to June 10th.

**ROYAL ANN**—Pale yellow, richly mottled with red; large to extra large; very firm; juicy and sweet; good eating and magnificent for display and a good shipper. Canned they have no equal; very productive. May 18th to June 10th.

**MORELLO**—Large, dark red; tender, juicy, rich and acid; an excellent sour Cherry; thrives and bears well throughout the West; with us the best of this class. Late June.

## Walnuts

Walnuts will give good results under varying conditions of soil and location if moisture is sufficient either from rainfall or irrigation, but should not be planted in poor dry soils. They thrive best in deep, rich, moist soils and respond readily to good culture, making a rapid growth and bearing early when given proper attention. We offer four leading varieties, all grafted trees, as we never recommend seedlings. Prices, grafted, 4 to 6 feet, each \$1.50; 10 trees for \$13.50; 4 kinds for \$5.50.



**FRANQUETTE**—The standard among walnuts, and commanding a higher price in the market than any other. Nut large, elongated, oval and very attractive in form; kernel full, sweet, with a very rich nutty flavor. Blooms late in spring.

**MAYETTE**—This ranks with the Franquette as one of the leading commercial varieties. Size large and unequalled as a dessert nut; an abundant bearer; starts late in the spring.

**EUREKA**—Tree remarkably vigorous; upright grower; leaves and blooms three weeks later than seedlings of the Santa Barbara softshell. Nuts large, elongated, smooth and tightly sealed. A desirable variety for planting in the interior valleys. Regularly productive.

**PLACENTIA PERFECTION**—A vigorous grower; commences to bear abundantly about the fifth year after planting. An improved Santa Barbara Soft-Shell. Most popular walnut in Whittier district. Nut large; shell smooth and thin; kernel white and sweet.

### WALNUT ROOT FOR GRAFTING

**CALIFORNIA BLACK**—Rapid growing and desirable as a stock for grafting or budding, adapts itself to all conditions. Nut medium size; hard, smooth shell.

Price, 4 to 6 feet, 75c each; 10 for \$6.50.

## Persimmons

Price, 4 to 5 feet, 2 years old, grafted, \$1.75 each; 3 for \$5.00.

**HACHIYA**—(October)—Very large, oblong, conical pointed toward the apex. Skin bright red with dark spots or blotches; few seeds; a valuable variety, considered to be one of the best. Dried quite extensively in its native home, Japan.



## Grapes

### European (Table and Wine Types)

Price 25c each, 5 for \$1.10, 10 for \$2.00. Write for special quantity prices.

**BLACK CORNICHON**—Bunches long and loose. Berries black, with deep blue bloom; long, oval, with thick skin; flesh firm, crackling and of fine flavor. A very desirable table grape, and a good shipper. This variety is gaining favor each year, and we recommend it for extensive planting. September 6th to November 1st.

**MALAGA**—Bunches very large and compact. Berries very large, oval, yellowish green, with white bloom; thick skinned; flesh very firm, sweet, crisp and of exquisite, natural flavor. A very desirable variety for Eastern shipment, and has rapidly displaced the Muscat on the Eastern markets. A good shipper and sells at remunerative prices. A good bearer. August 18th to September 5th.

**MUSCAT**—Bunches long and loose. Berry oval, yellowish green and thick skinned; pulp very sweet, delicious, and with a decided Muscat flavor. For Eastern shipment we prefer the Malaga; for raisins, of course, the Muscat. August 20th to September 15th.

**ROSE OF PERU**—Bunches large, shouldered and loose. Berry round, large, with firm, sweet, crackling flesh; color, black, tinged with yellowish green. A good early Grape. A very profitable sort for planting. August 12th to September 5th.

**THOMPSON SEEDLESS**—Bunches very large and compact; berries greenish yellow; firm, oval and seedless; pulp crisp, and of very sweet, delicious natural flavor; a good shipper and the best early variety. More valuable for drying than any other variety, and on account of its productiveness, its early ripening, and freedom from rain damage while being cured, and the great demand for a seedless raisin of higher quality at remunerative prices, this is one of the best money-makers for the California grower, and their consumption is capable of very large expansion. Ripens August 5th to 20th.

**TOKAY**—Bunches large and compact; berries very large, oblong, red, covered with lilac bloom; flesh firm, crackling and sweet. Used more largely as a table grape than any other variety, and is the standard for profit. August 18th to November 1st.

**ZANTE CURRANT**—(Black Corinth)—Bunches medium; berries small, seedless; skin thin; black; blue bloom. This is the variety producing the currant of commerce, under the name 'Zante Currant,' of which there are imported into the U. S. annually from Greece over 1,000,000 pounds. Special, 35c each, 3 for \$1.00.

### American (Or Skinskin Varieties). For arbors and pergolas.

Price, 35c each, 5 for \$1.50. Write for quantity prices.

**ISABELLA**—A strong-growing variety, especially adapted for arbors; bunches good size, somewhat loose; berries quite large, oval, black, covered with a blue bloom; juicy, sweet and rich, with a slight musky aroma.

**CONCORD**—Black; the old standby; healthy, hardy, vigorous, productive; succeeds in localities where others fail; ships well, sells well, and is of good quality.

**NIAGARA**—The Niagara grape bears the distinction of being the best white variety of the American type of grapes. The bunches are of medium size and compact. The fruit is medium and uniform in size—skin thin, greenish white changing to pale yellow when fully ripe. The flesh is firm, juicy and highly aromatic, a splendid variety for home use.

## Commercial Wine Grapes

Price, 25c each, 10 for \$2.00, 100 for \$10.00. Write for special quantity price. Plant 8 feet x 8 feet, or 680 to an acre.

**ZINFANDEL WINE**—Berries round, dark purple; the most extensively planted grape in California for making claret.

**BURGEE**—(September)—Produces a light, white wine of excellent quality.

**PETITE SYRAH**—One of the best claret grapes; very vigorous grower and remarkably productive. Cluster loose, long and shouldered; berries of medium size, black, covered with bloom. September.

**ALICANTE BOUCHE** and other varieties upon application.

## Vegetable Plants and Roots

If ordered by parcel post note Special Mail Prices, which include delivery to your door up to 3rd Zone. The postage allowed to us barely covers cost of mailing.

We carry the following plants and roots in their season as noted; packing them exceedingly careful to insure safe arrival. Upon receipt they should be unpacked immediately and refreshed by dipping in water for a moment. Plant at first opportunity or heel the roots in soil.

**Artichoke Plants**—January to May. Improved French Green Globe. Price, 15c each, 6 for 75c. Postpaid.

**Asparagus Roots**—Strong plants. January to April. Dozen, 35c. By express, per 100, \$2.50. By mail, 12 for 45c, 50 for \$1.50. Postpaid.

**Cabbage Plants**—All year round. Doz., 15c; 100, 85c; 1000, \$6.00. By mail, doz., 20c, 100 for 95c, 1000 for \$6.25. Postpaid.

**Cauliflower Plants**—All year round. Doz., 15c; 100, 85c; 1000, \$6.00. By mail, doz., 20c, 100 for 95c, 1000 for \$6.25. Postpaid.

**Celery Plants**—March to July. Doz., 25c; 100, \$1.75. By mail, doz., 30c, 100 for \$1.85. Postpaid.

**Egg Plant**—April to June. Doz., 35c. By mail, doz., 40c.

**Horse Radish Roots**—January to May. Doz., 50c. By mail, doz., 55c. Postpaid.

## Raspberries

### La France

#### GIANT EVERBEARING RED RASPBERRY

Big, Rich, Sweet, Juicy Berries from June until November



Actual average size of New Giant La France Raspberry

The two most striking characteristics of La France are the enormous size of the berries and the extreme length of the bearing season. A Raspberry from which one may gather large crops of berries for Thanksgiving and even later is beyond question an extremely valuable plant to have in the home garden; and, when out of a test shipment of various varieties of Raspberries sent to New York from California this last Summer, the La France came through in better shape than others, it seems to show that it is not only the finest berry for the home garden, but for commercial culture as well.

The bush is a remarkable grower, rapid vigorous, often reaching a height of eight feet. The canes are large and strong with a few spines, and branch freely, adding to their productivity.

The berries are firm, much larger than other Raspberries; richly delicious flavor; late crops are heavier than the earlier; size of the berries is the same from early to late. The La France is all berry—not all seeds. The berries are borne in long clusters from one to three feet back from the tip of the canes, where throughout the season may be seen buds, blooms, green berries, and ripe fruit in great abundance.

Introductory price, 75c each; 5 plants for \$3.00; 10 plants for \$5.00, postpaid. By express (delivery extra); \$35.00 for 100 plants.

### Ranaree

#### FINEST STANDARD SIZE RED RASPBERRY

For Market Gardeners and Home Gardens

The most popular everbearing red Raspberry ever introduced, because it actually does bear a big crop of luscious fruit in June and begins again in September and bears continuously until Christmas. It does not bear a few straggling fruits, but the bushes are bending down with fruit in all stages of development, some in bloom, some half ripe and some full ripe. Valuable alike for market or the home garden. Price of good strong plants, each 20c; 10 plants for \$1.50, postpaid. By express (delivery extra), \$10.00 for 100 plants. Write for special prices in large quantities. Our prices are always right.

**Cuthbert**—One of the leading red Raspberries in California. It is a strong and hardy plant, free grower and an abundant bearer. The foliage is large and abundant, which affords ample protection to the fruit. The berries are large, a beautiful deep crimson in color, possessing a most pleasing flavor. Price 15c each; 10 for \$1.00; 100 plants for \$6.00.

**Golden Queen**—This variety is almost identical with Cuthbert, except in color, it being a beautiful yellow. Fruit large, productive; quality first class. It is beyond doubt the finest and most profitable yellow berry grown. The fruit sells well on the market and is grand to display along with the red varieties. It attracts much attention. Price 20c each; 5 for \$1.10; 10 for \$1.50.

**Cumberland**—Eastern black cap Raspberry. A healthy, vigorous grower, throwing up stout, stocky, well-branched canes that produce immense crops of magnificent jet black berries. Fruit very large, firm. Price 20c each; 10 plants for \$1.50.

**Herbs**—Chives, Sweet Marjoram, Sage, Thyme, Mint—Plants, 2 for 25c. By mail, 2 for 30c. Postpaid.

**Tarragon**—Strong plants, 30c each. By mail, 35c each, 3 for \$1.00. Postpaid.

**Catnip**—Strong plants, 25c each. By mail, 30c each. Postpaid.

**Kale Plants**—Jersey or Chicken—October to June. Doz., 15c; 100, 85c; 1000, \$6.00. By mail, doz., 20c, 100 for 95c, 1000 for \$6.25. Postpaid.

**Pepper**—April to June. Hardy transplanted selected plants. Large Bell or Bullnose—Common sweet Bell.

**Chili**—Short, thin, extremely hot. Price, doz., 85c; 100 for \$2.25. By mail, doz., 40c, 100 for \$2.40. Ready for fall and spring.

**Rhubarb Roots**—Strawberry—Very popular, small stemmed variety of extra fine flavor. Each, 25c, 5 for \$1.00. By mail, 30c each, 5 for \$1.15. Postpaid.

**Wagner's Giant**—Largest sort grown; usually 2 to 3 feet in length. Every garden should have a few. Rhubarb clumps, 25c each, 6 for \$1.25. By mail, 30c each, 6 for \$1.35.

**Sweet Potatoes**—April to June. Doz., 25c; 100, \$1.50. By mail, doz., 30c; 100 for \$1.65. Postpaid.

**Tomato**—April to June. Hardy transplanted, selected plants. Chalk's Early Jewel—Early, large.

**Stone**—Popular, large, smooth; late. Price, 30c per 12; \$2.00 for 100. By mail, 35c doz.; \$2.10 per 100 plants. Postpaid. Special quotations to canners and market gardeners for fancy seedling plants of tomatoes, peppers, etc.



# BERRIES FOR PLEASURE AND PROFIT

## California Seed Co.'s Quality Strawberry Plants

Our plants are large, vigorous and healthy. They are heavily rooted and have large, full crowns; have been carefully grown, and are free from disease and pests. They are grown from selected high-yielding strains and are always true to name; no substitution is ever allowed without instruction from the purchaser.

Every home garden should have a strawberry bed, for nothing is more thoroughly appreciated than a dish of luscious strawberries fresh from the garden, and the new everbearing varieties make it possible to have them at any time during the summer and fall.

Strawberries thrive on any good rich garden soil, but it should be liberally fertilized, preferably with bone meal or commercial fertilizer. The ground should be thoroughly prepared, and the plants set one foot apart in rows not less than two feet apart. The bottom one-third of the roots should be cut off before planting, and the roots should be spread out in a natural position. Exercise care that the plant is set so that the crown of the plant is above the ground. After the plants are well established mulch the strawberry bed entirely with clean straw, to keep the fruit off the bare soil and hold the moisture.

The matted row system is used by the commercial growers. A 26-inch bed with a double row of plants alternating with a 26-inch irrigating ditch. The first year enough runners are allowed to set to fill up the bed. This method requires from 12 to 15 thousand plants per acre.

## Our Improved Heavy Yielding Strain Famous Banner Strawberry

Best, most uniform and heaviest yielding main crop Strawberry for home gardens and market growers.

**OUR BANNER** is large, firm and of fine form, color a brilliant, deep, rich red, having a glossy varnished appearance when fully ripe. This dark blood-red coloring extends through to the very center, and, no matter how large, **Our Banner** is never hollow. When fully ripe the distinctive flavor is suggestive of the wild berry, is crisp and delicious.

12 plants for 35c; 50 plants for \$1.30; 100 plants for \$2.50, postpaid; by express (delivery extra); 250 plants for \$5.00; 500 for \$8.00; 1000 plants for \$15.00—larger quantities upon application.

## Progressive Everbearing Strawberry

This valuable Everbearing Strawberry is beyond doubt the best of its class. We do not think it has an equal and our improved strain is certainly a great cropper and a sure bearer of luscious fruit. It has never failed to produce an abundant fall crop on our grounds. Long rooted and a very thrifty grower; free from disease and a beautiful rich green foliage. The berries of the Progressive are of excellent quality, delicious flavor and beautiful color. They cannot be surpassed for home use, being equally delicious if eaten fresh or after canning. 12 plants for 40c; 50 plants, \$1.55; 100 plants, \$3.00. Postpaid.

**Himalya Giant Blackberry**—A late Blackberry, coming after the other berries are gone, ripening over a period of several weeks, making it especially desirable for family use. Like the Loganberry, it must be grown on a trellis—the vines under favorable conditions growing 15 to 20 feet. The berries grow in bunches; are of excellent flavor and the yield surpasses any berry ever introduced. Strong 1-year-old plants, 25c each, 5 for \$1.00. Postpaid.

**Mammoth Blackberry**—Named by some "The Black Loganberry"—The fruit is enormously large, some specimens measuring from 2¼ to 2½ inches long. It is advisable in planting the Mammoth Blackberry plants that they be given plenty of room. If grown upon a trellis, which is by far the best way, the rows should be not less than 7 feet apart and the plants 6 to 8 feet in the rows. Strong 1-year-old plants, 25c each, 5 for \$1.00.

**Hardy Macatawa Blackberry**—This new everbearing Blackberry is a bush type requiring no support. The fruit is uniformly large, very sweet and firm, with few seeds, and no core. Stands handling and shipping. A good canning variety. Season is early, fruiting in April and continuing until frost. 35c each, 3 for \$1.00; 12 plants for \$3.50. Postpaid.

## Cory's Thornless Blackberry

Canes are so smooth that you can strip the foliage off between your fingers. Absolutely proved to be wonderfully productive and a first-rate market berry. Fruits as large as the Mammoth Black, often 2 to 2½ inches in length; practically coreless and nearly seedless. Without hesitation we believe this berry will be the most popular ever out. Our stock is from the originator, and guaranteed to be as represented. **SPECIAL NOTE: Do not confuse with other inferior thornless blackberries.** We will absolutely guarantee our true Cory stock to produce like its famous parents the Mammoth Blackberry. Strong 1-year-old plants, 30c each, 5 for \$1.25, postpaid. By express (delivery extra): 50 plants for \$7.50, 100 plants for \$12.50. Strong 2-year-old plants, 50c each, 5 for \$2.00, postpaid.

**The Loganberry**—A hybrid between the Raspberry and the Blackberry. The fruit is as large as the largest Blackberry, and is produced in immense clusters. The color is a clear, dark red. It partakes of the flavor of both the Blackberry and the Raspberry—mild, pleasant, vinous flavor, delicious and peculiar to this berry alone. Seeds small, soft and few. Berries very firm, and carry well. Strong grower; enormous bearer. Fruit ripens early, just after strawberries. Strong 1-year-old plants, 25c each, 5 for \$1.00. Postpaid. Write for prices on tips and 1-year-old plants in quantities.

**The Phenomenal Berry**—Originated by Burbank; berries very large, of a bright crimson raspberry color; very productive. Berries in large clusters of from 5 to 10 and somewhat larger than the Loganberry, to which it has a close resemblance. Strong, 2-year-old plants, 30c each, 5 for \$1.40, 10 plants for \$2.75. Postpaid.

## Gooseberries

Strong 1-year-old plants, each 30c, 10 for \$2.50.

**OREGON CHAMPION**—Berries very large, brownish red; very sweet and fine for table use and pies. A very profitable bearer.

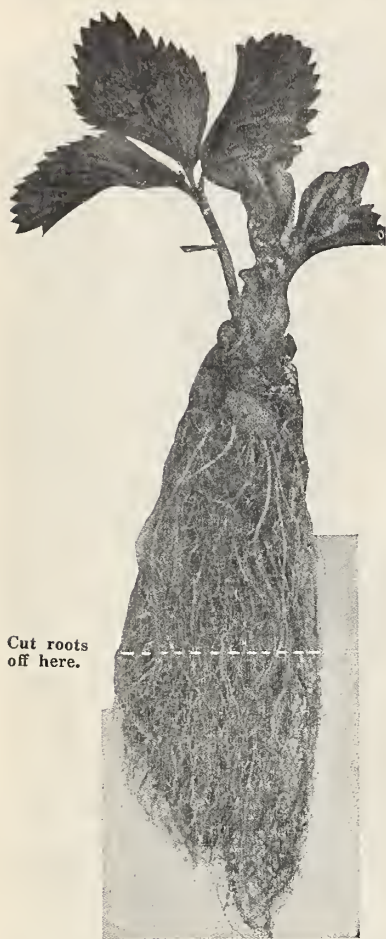
**DOWNING**—Fruit good size; oval, color whitish green; skin smooth; flesh soft, juicy and good; an upright and vigorous grower.

## Currants

Strong 1-year-old plants, each 30c, 10 for \$2.50.

**PERFECTION**—Beautiful, bright red, larger than Fay, holding its size to the end of the bunch; easy to pick; a superior berry, less acid and of better quality than any other large current under cultivation.

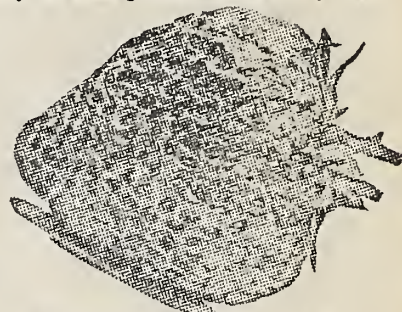
**CHERRY**—Very large; deep red; fine for preserving, and a valuable market variety.



Cut roots off here.

## Vigorous Roots

Characteristic of the plants or trees bought from us. Cut roots at dotted line on above plant to insure healthy, quick growth.



Exact size and true type Banner

